

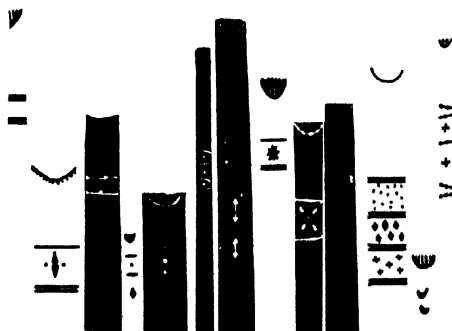


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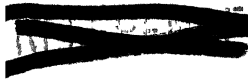




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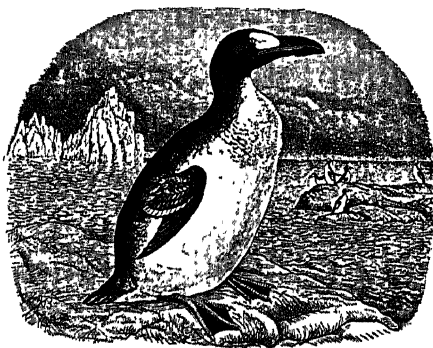






INDEX  
TO THE  
BULLETIN  
OF THE  
NUTTALL ORNITHOLOGICAL CLUB  
VOLUMES I-VIII—1876-1883  
AND TO ITS CONTINUATION  
THE AUK  
VOLUMES I-XVII—1884-1900  
COMPILED BY A COMMITTEE OF THE  
AMERICAN ORNITHOLOGISTS' UNION

EDITED BY  
JONATHAN DWIGHT, Jr., M.D.



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## INTRODUCTION.

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The entire eight volumes (1876-1883) of the 'Bulletin' and seventeen volumes (1884-1900) of its continuation, 'The Auk,' published by the Nuttall Ornithological Club and the American Ornithologists' Union respectively, are here indexed. The material was gathered by a committee and elaborated by the editor, who has introduced features which, it is hoped, will add to the simplicity and general usefulness of an index that, in a measure, is a guide to a large part of the ornithological literature of the last quarter of the nineteenth century. Primarily, authors, localities, genera, synonyms and miscellaneous items are combined in a strictly alphabetical index; secondarily, all references are discriminated, classified and arranged under the primary headings and each indicated by the year and the page of the volume containing it. A fuller explanation of the details of arrangement is as follows:

1. **AUTHORS.** Titles of papers are in chronological order and in condensed form. Reviews and notices are indicated by the abbreviation '(rev.),' which is used alone when the author is reviewed, and by the additional word 'see' prefacing the paragraph when the author is reviewer. Authors' names occurring in 'Minor Ornithological Publications' are indexed only under localities.

2. **LOCALITIES.** Names of authors in alphabetical order are placed under each.

3. **GENERA.** Species in alphabetical order are indexed under their respective genera, subspecies or races being, for indexing convenience, treated like species and the middle term of the trinomial dropped. Under species, the page references are arranged by states and countries in alphabetical order, and, set off by a dash, at the end of the localities are additional categories in which are put references to matters other than distribution. In the endeavor to bring all references to the same genus, species or subspecies under one name, a simple system of key lettering has been devised to obviate possible confusion. Each key letter corresponds to a name in parenthesis after the genus or species, and this name is the one which will be found on the page cited. Other names in parenthesis, without a

key letter, are the current vernacular or popular names of North American species. The scientific names adopted are those of the A. O. U. Check-List of 1895 with approved corrections to the end of 1900, and for foreign species, as a rule, partly those of Sharpe's 'Hand List' and partly those of Ridgway's 'Birds of Middle and North America' to date of 1902. An asterisk indicates an original description or a new name and an interrogation point a reference doubtfully placed.

4. **SYNONYMS OR CROSS REFERENCES.** Each refers directly to the name with which it is synonymised in this index and some are merely cross references rather than actual synonyms. Vernacular names in modern foreign languages have been discarded.

5. **MISCELLANEOUS ITEMS.** Everything not provided for in the other primary divisions is included in these items, such as notices of journals and the classified subject matter of body articles under various headings such as 'Distribution,' 'Migration,' 'New Species,' 'Nidification' and many others.

Uniformity and clearness have been sought in the use of type, punctuation, capitals and other details and a word of praise is due the printer and the compositor for their share in the work. In spelling, in adjective endings and in variants absolute uniformity has not been possible; nor will the information found in a single item always seem adequate, but every reference will, it is hoped, show the way to further knowledge.

The Council of the American Ornithologists' Union on November 13, 1899, appointed Dr. Jonathan Dwight, Jr., Chairman of the Index Committee, which was organized and began work the following winter, but many causes have contributed to delay the earlier completion of the index. The composition of the committee was as follows, the actual indexers being marked with an asterisk:—an editorial subcommittee consisting of the Chairman,\* Dr. J. A. Allen, Mr. Chas. F. Batchelder and Dr. C. Hart Merriam, the other members being Mr. Wm. L. Baily,\* Mr. Chester Barlow (since deceased), Mr. Paul Bartsch,\* Mr. Arthur C. Bent,\* Dr. Louis B. Bishop,\* Dr. Wm. C. Braislin,\* Mr. Wm. Brewster, Prof. Lawrence Bruner, Mr. M. Chamberlain,\* Mr. Walter Deane,\* Mr. Wm. Dutcher,\* Dr. Walter Faxon, Dr. A. K. Fisher,\* Mr. L. S. Foster\* (since deceased), Mr. Ralph Hoffmann,\* Mr. Arthur H. Howell,\* Prof. Lynds Jones,\* Mr. Gerrit S. Miller, Jr.,\* Mr. Richard C. McGregor,\* Mr. W. H. Osgood, Dr. Theo. S. Palmer, Mr. Chas. J.



Pennock,\* Dr. Chas. W. Richmond,\* Mr. Robt. Ridgway (resigned), Dr. Wm. C. Rives,\* Dr. Thos. S. Roberts,\* Mr. Jno. H. Sage,\* Mr. B. A. Scudder,\* Mr. J. D. Sornborger (resigned), Mr. Witmer Stone,\* Mr. W. E. C. Todd\* and Mr. Francis B. White.\*

Each volume was indexed by two persons independently, the results were compared by a third member of the committee and later verified by the editor. An apt quotation discovered by Mr. Wm. Dutcher is a fitting tribute to the voluntary labors of the Index Committee.

“Y° labour and y° patience, y° judgment and y° penetration which are required to make a good index is only known to those who have gone through with this most necessary and painful but least praised part of a publication.”—*William Oldys, 1687.*

The editor, as chairman of the Index Committee, herewith extends grateful acknowledgments to all who have assisted him, especially to Dr. Chas. W. Richmond for the synonymy of foreign species and valuable assistance in proof-reading; to Dr. A. K. Fisher and Dr. J. A. Allen for proof-reading and for advice; to Mr. Wilfred H. Osgood and Mr. Chas. F. Batchelder for revision and classification of localities; and to Dr. Walter Faxon for help in editing authors' titles. Mr. Ruthven Deane, Mr. Jno. H. Sage, Dr. Theo. S. Palmer and Dr. A. K. Fisher also assisted in obtaining full names of authors, and the arduous labors of the actual indexers is measured by the 33,742 cards and sheets in duplicate returned to the editor for verification and classification.

JONATHAN DWIGHT, JR.,

*Chairman of the Index Committee and Editor.*

NEW YORK, November 1, 1907.

## ABBREVIATIONS.

An asterisk (\*) denotes an original description or a new name.

<i>Ala.</i>	Alabama.	<i>Hud. B.</i>	Hudson Bay.
<i>Alas.</i>	Alaska	<i>hyb.</i>	hybrid.
<i>alb.</i>	albino.	<i>I.</i>	Island.
<i>Am.</i>	America or American.	<i>Ia.</i>	Iowa.
<i>anat.</i>	anatomy.	<i>Ida.</i>	Idaho.
<i>Arctic R.</i>	Arctic regions.	<i>Ill.</i>	Illinois.
<i>Argent.</i>	Argentina.	<i>illust.</i>	illustration.
<i>Ariz.</i>	Arizona.	<i>Ind.</i>	Indiana.
<i>Ark.</i>	Arkansas.	<i>introd.</i>	introduced.
<i>B. C.</i>	British Columbia.	<i>Is.</i>	Islands.
<i>Boliv.</i>	Bolivia.	<i>I. T.</i>	Indian Territory.
<i>Braz.</i>	Brazil.	<i>Kamt.</i>	Kamtschatka.
<i>Bull.</i>	Bulletin.	<i>Kan.</i>	Kansas.
<i>Cal.</i>	California.	<i>Ky.</i>	Kentucky.
<i>cat.</i>	catalogue.	<i>La.</i>	Louisiana.
<i>Co.</i>	County.	<i>L. Cal.</i>	Lower California.
<i>coll.</i>	collection.	<i>mag.</i>	magazine.
<i>Colo.</i>	Colorado.	<i>Man.</i>	Manitoba.
<i>Colom.</i>	Colombia.	<i>Mass.</i>	Massachusetts.
<i>col. pl.</i>	colored plate.	<i>Md.</i>	Maryland.
<i>Conn.</i>	Connecticut.	<i>Me.</i>	Maine.
<i>corr.</i>	correction.	<i>meas.</i>	measurements.
<i>C. R.</i>	Costa Rica.	<i>melan.</i>	melanism.
<i>Del.</i>	Delaware.	<i>Mex.</i>	Mexico.
<i>descr.</i>	description.	<i>Mich.</i>	Michigan.
<i>ed.</i>	edition.	<i>mig.</i>	migration.
<i>Engl.</i>	England.	<i>Minn.</i>	Minnesota.
<i>fig.</i>	figure.	<i>misc.</i>	miscellaneous.
<i>Fla.</i>	Florida.	<i>Miss.</i>	Mississippi.
<i>Ga.</i>	Georgia.	<i>mlt.</i>	moult.
<i>Galap. Is.</i>	Galapagos Islands.	<i>Mo.</i>	Missouri.
<i>G. Br.</i>	Great Britain.	<i>Mont.</i>	Montana.
<i>g. dist.</i>	general distribution.	<i>Mts.</i>	Mountains.
<i>geog.</i>	geographical.	<i>N.</i>	North.
<i>Greenl.</i>	Greenland.	<i>nat. hist.</i>	natural history.
<i>Guat.</i>	Guatemala.	<i>N. B.</i>	New Brunswick.
<i>hbt.</i>	habits.	<i>N. C.</i>	North Carolina.
<i>Helg.</i>	Heligoland.	<i>N. D.</i>	North Dakota.
<i>H. I.</i>	Hawaiian Islands.	<i>N. E.</i>	New England.
<i>Hond.</i>	Honduras.	<i>Neb.</i>	Nebraska.

<i>Nev.</i>	Nevada.	<i>Que.</i>	Quebec.
<i>N. F.</i>	Newfoundland.	<i>rev.</i>	review.
<i>N. H.</i>	New Hampshire.	<i>Revill. Is.</i>	Revillagigedo Islands.
<i>Nicar.</i>	Nicaragua.	<i>R. I.</i>	Rhode Island.
<i>N. J.</i>	New Jersey.	<i>S. Am.</i>	South America.
<i>N. M.</i>	New Mexico.	<i>S. C.</i>	South Carolina.
<i>N. S.</i>	Nova Scotia	<i>S. D.</i>	South Dakota.
<i>N. Y.</i>	New York.	<i>syn.</i>	synonymy.
<i>N. W. T.</i>	Northwest Territory.	<i>Tenn.</i>	Tennessee.
<i>O.</i>	Ohio.	<i>Tex.</i>	Texas.
<i>Okla.</i>	Oklahoma.	<i>Urug.</i>	Uruguay.
<i>Ont.</i>	Ontario.	<i>U. S.</i>	United States.
<i>Ore.</i>	Oregon	<i>Va.</i>	Virginia.
<i>ornith.</i>	ornithological.	<i>Venez.</i>	Venezuela
<i>Pa.</i>	Pennsylvania	<i>vol.</i>	volume.
<i>P. E. I.</i>	Prince Edward Island.	<i>Vt.</i>	Vermont.
<i>P. I.</i>	Philippine Islands.	<i>Wash.</i>	Washington.
<i>pl.</i>	plate.	<i>Wis.</i>	Wisconsin.
<i>plm.</i>	plumage.	<i>W. Va.</i>	West Virginia.
<i>pt.</i>	part.	<i>Wyo.</i>	Wyoming.
<i>Proc.</i>	Proceedings.		

# CONCORDANCE.

'76 = Vol. I	Bull. N. O. C.	'89 = Vol. VI	The Auk.
'77 " II	"	'90 " VII	"
'78 " III	"	'91 " VIII	"
'79 " IV	"	'92 " IX	"
'80 " V	"	'93 " X	"
'81 " VI	"	'94 " XI	"
'82 " VII	"	'95 " XII	"
'83 " VIII	"	'96 " XIII	"
'84 " I	The Auk.	'97 " XIV	"
'85 " II	"	'98 " XV	"
'86 " III	"	'99 " XVI	"
'87 " IV	"	1900 " XVII	"
'88 " V	"		

BULLETIN  
OF THE  
NUTTALL ORNITHOLOGICAL CLUB  
AND  
THE AUK.  
TWENTY-FIVE-YEAR INDEX.

1876-1900.

**ABACO.**

- Abaco Island, West Indies.**  
Cory, C. B., '91, 298, 348.  
Ridgway, R., '86, 336, 337, '91, 333.  
abba (*Ardea*), see *A. egretta*.  
**Abbot, John.**  
Drawings of the birds of Georgia  
(rev.), '96, 204-215.  
**Abbott, Charles Conrad.**  
Birds about us (rev.), '95, 67-69.  
Naturalist's rambles about home  
(rev.), '85, 86-88.  
abbotti (*Cinnyris*), see *Cinnyris*.  
— (*Coccyzus*), see *Coccyzus*.  
— (*Cyanecula*), see *Cyanecula*.  
— (*Laniarius*), see *Laniarius*.  
— (*Lybius*), see *Lybius*.  
— (*Melanobucco*), see *Lybius*.  
— (*Rougetius*), see *Rougetius*.  
— (*Turtur*), see *Turtur*.  
abbreviatus (*Buteo*), see *Buteo*.  
additivus (*Manacus*), see *Manacus*.  
abeillii (*Coccothraustes*), see *Coccothraustes*.  
— (*Guiraca*), see *Coccothraustes*.  
— (*Hesperophona*), see *Coccothraustes*.  
**Abelorrhina**, see *Cœreba*.  
aberti (*Anas*), see *Anas*.  
— (*Pipilo*), see *Pipilo*.  
**Abia**, see *Zamelodia*.  
abieticola (*Ceophloeus*), see *Ceophloeus*.  
**Abrornis**, '94, 233.  
**acadica** (*Muscicapa*), see *Empidonax virescens*.  
— (*Nyctala*), see *Nyctala*.  
acadicus (*Empidonax*), see *E. virescens*.  
**Acanthidops**, '83, 168.  
bairdi, C. R. '83, 168, '85, 291.  
**Acanthis** (<sup>b</sup> *Linaria*), '84, 145-156, 229<sup>b</sup>, 361, '87, 30-35, 63, 144, '88, 444, '96, 73.

**ACANTHIS LINARIA.**

- brewsterii** (Brewster's *Linnet*, <sup>b</sup> *Ægiothus*), *misc.* '76, 94<sup>b</sup>, '81, 225<sup>b</sup>, '88, 401, '91, 105.  
**cabaret** (<sup>b</sup> *rufescens*, <sup>c</sup> *Ægiothus rufescens*), *Europe*, '87, 144; *g. dist.* '84, 153; '87, 30; *G. Br.* '77, 51<sup>c</sup>; *Helg.* '87, 325<sup>b</sup>.—*meas.* '87, 34, 145; *plm.* '87, 31, 144; *syn.* '84, 153; '87, 30, 63<sup>b</sup>, 144.  
**cannabina** (<sup>b</sup> *Linota*), *Helg.* '95, 326; *N. Y.* 1900, 388 (cage); *Ont.* '91, 303<sup>b</sup> (cage).  
**exilipes** (Hoary Redpoll, <sup>b</sup> *Ægiothus*, <sup>c</sup> *Ægiothus canescens*, <sup>d</sup> *pallenscens*), *Alas.* '85, 63<sup>b</sup>, 200<sup>b</sup>; *g. dist.* '84, 152, 153<sup>d</sup>, '87, 30, '93, 124; *Helg.* '95, 335; *Man.* '86, 322; *Mass.* '79, 121<sup>b</sup>, '87, 163, 164; *N. E.* '77, 14<sup>c</sup>, 46<sup>c</sup>; *Ont.* '84, 159<sup>b</sup>; *Russia*, '77, 51<sup>b</sup>, '87, 62.—*fd.* '84, 159<sup>b</sup>; *meas.* '84, 154; *mig.* '85, 63<sup>b</sup>; *plm.* '80, 27<sup>c</sup> (alb); *syn.* '84, 145, 152, 153<sup>d</sup>, '87, 30, 63, '88, 413.  
**flavirostris**, *Helg.* '95, 326.  
**holbœllii** (Holbœll's Redpoll, <sup>b</sup> *Ægiothus*), *Alas.* '87, 12; *g. dist.* '84, 153, '87, 30, '93, 124, 327; *Ill.* '83, 239<sup>b</sup>; *Me.* '97, 219; *Mass.* '87, 163, 164; *Minn.* '83, 99<sup>b</sup>; *N. E.* '83, 95<sup>b</sup>; *N. Y.* '83, 99<sup>b</sup>, 121<sup>b</sup>; *Russia*, '87, 62.—*hbt.* '83, 96<sup>b</sup>; *meas.* '83, 98<sup>b</sup>, '84, 154, '87, 35; *plm.* '83, 96<sup>b</sup>, '87, 33; *syn.* '83, 98<sup>b</sup>, '84, 145, 153, '87, 30, 63.  
**hornemannii** (Greenland Redpoll), *g. dist.* '84, 154, '87, 30; *Greenl.* '89, 294; *Helg.* '95, 335; *Hud. B.* '90, 322.—*meas.* '84, 154; *nst.* '89, 329; *syn.* '84, 145, 152, '87, 30, 63, '88, 413.  
**linaria** (<sup>a</sup> Lesser Redpoll, <sup>b</sup> *Ægi-*

othus, <sup>c</sup> Linota), *Ala.* '93, 205; *Alas.* '85, 200<sup>b</sup>, 240<sup>b</sup>; *Colo.* '81, 90<sup>b</sup>, '85, 16<sup>b</sup>, *g. dist.* '84, 152, '87, 30, '93, 327; *G. Br.* '81, 174<sup>c</sup>; *Greenl.* '89, 211<sup>a</sup>, 293<sup>a</sup>; *Helg.* '95, 326, *Ida.* '98, 15; *Ill.* '90, 239; *Ind.* '89, 24; *Japan.* '85, 291<sup>b</sup>; *Ky.* '89, 314; *Labrador.* '85, 369<sup>a</sup>; *Man.* '86, 322; *Mass.* '83, 96<sup>a</sup>, '87, 163, 164; *Md.* '97, 219; *Mont.* '95, 216; *N. B.* '85, 294<sup>a</sup>, *N. J.* '79, 82<sup>b</sup>, *N. W. T.* 1900, 181; *N. Y.* '79, 33<sup>b</sup>, '81, 229<sup>b</sup>; *Ont.* '83, 144<sup>a</sup>, '84, 159<sup>b</sup>; *Ore.* '79, 164<sup>b</sup>, '88, 358; *P. E. I.* '85, 264<sup>a</sup>; *Que.* '82, 235<sup>b</sup>, 255<sup>b</sup>; *Russia.* '87, 62; *S. D.* '79, 187<sup>b</sup>, '85, 279<sup>b</sup>; *Va.* '94, 333; *Wash.* '97, 177.—*fd.* '79, 164<sup>b</sup>, '84, 159<sup>b</sup>, '89, 293<sup>a</sup>; *hbt.* '79, 187<sup>b</sup>, '85, 264<sup>a</sup>, '89, 293<sup>a</sup>; *meas.* '83, 98<sup>b</sup>, '84, 154; *nst.* '81, 174<sup>c</sup>, '85, 99<sup>b</sup> [= *Spinus pinus*?], 369<sup>a</sup>, '89, 293<sup>a</sup>; *plm.* '76, 21<sup>b</sup> (alb.), '79, 121<sup>b</sup> (mlt.), '82, 255<sup>b</sup>, '83, 97<sup>b</sup>, '89, 293<sup>a</sup> (mlt.); *song.* '89, 295<sup>a</sup>; *syn.* '81, 225<sup>b</sup>, '84, 145, 152, '87, 30, 63, *misc.* '83, 2<sup>b</sup>, 177<sup>b</sup>, '95, 286<sup>a</sup>.

*rostrata* (Greater Redpoll), *g. dist.* '84, 153, '87, 30, '93, 124, 327; *Me.* '97, 219; *Mass.* '87, 163, 164; *Minn.* '93, 290; *Neb.* '96, 245; *N. Y.* '95, 70.—*meas.* '84, 154; *syn.* '84, 145, 153, '87, 30, 63.

*Acanthorhynchus tenuirostris*, *anat.* '94, 142, 144.

*Acanthys*, see *Acanthis*.

*Accentor alpinus*, *Helg.* '95, 333, *Italy.* '80, 68.

*modularis*, *Helg.* '95, 333.

*Accentor*, *Aquatic*, see *Seiurus noveboracensis*.

Golden-crowned, see *S. aurocapillus*.

Large-billed, see *Seiurus motacilla*.

*Accentores*, '84, 279.

*Accipiter* (<sup>b</sup> *Nisus*), '79, 168, '84, 58, 110, '85, 205, '87, 40, '92, 252, '94, 233, 1900, 167<sup>b</sup>.

*atricapillus* (<sup>a</sup> American Goshawk, <sup>b</sup> *Astur*), *B. C.* 1900, 104; *Colo.* '81, 141<sup>b</sup>, '94, 267; *Conn.* '93, 371<sup>a</sup>, '95, 265; *g. dist.* '93, 126; *G. Br.* '80, 141<sup>b</sup>; *Hud. B.* '90, 322; *Ida.* '97, 352; *Ky.* '85, 212, '89, 313; *Man.* '86, 154; *Mass.* '97, 216; *Mich.* '93, 223, '95, 191; *Minn.* '84, 247<sup>b</sup>; *Mont.* '94, 302; *N. E.* '76, 73<sup>b</sup>, '77, 74<sup>a</sup>; *N. J.* '79, 85<sup>b</sup>, '95, 171; *N. Y.* '81, 233<sup>b</sup>, '83, 52<sup>a</sup>, '90, 231, '93, 274, '95, 313, 1900, 70, 178; *O.* '95, 190; *Pa.* '97, 317; *P. E. I.* '85, 266<sup>a</sup>; *Que.* '82,

237<sup>b</sup>; *Scotland.* '77, 107; *S. D.* '85, 284<sup>b</sup>; *Wash.* '82, 227<sup>b</sup>, 231<sup>b</sup>.—*anat.* '81, 201<sup>b</sup>; *fd.* '85, 266<sup>a</sup>, '92, 67<sup>a</sup>, '93, 201<sup>a</sup>, '95, 191, '96, 73<sup>a</sup>, '97, 352; *hbt.* '83, 118<sup>b</sup>; *nst.* '97, 317, 1900, 178; *plm.* '82, 231<sup>b</sup>, *misc.* '79, 111<sup>a</sup>, '97, 396<sup>a</sup> (fig.), 1900, 112<sup>a</sup>.

*bicolor*, *Braz.* '91, 161; *C. R.* '92, 328.

*cooperi* (<sup>a</sup> Cooper's Hawk), *Ala.* '79, 11; *Alas.* '98, 127; *Ariz.* '83, 30, '86, 422, '90, 53; *Cal.* '86, 92, '89, 221, *Colo.* '81, 141, '83, 197, '85, 17, '94, 267; *Conn.* '95, 263, 265; *D. C.* '80, 20; *Fla.* '88, 271, '89, 247, '92, 212, '93, 337, '95, 364; *Ga.* '83, 41, '96, 212; *Ind.* '82, 21, '88, 350; *Ia.* '95, 121, 236, *Ky.* '89, 313; *Mich.* '93, 223; *Minn.* '84, 247; *Mo.* '79, 146; *N. B.* '82, 150, '89, 117; *N. H.* '87, 103; *N. J.* '79, 84, '94, 136; *N. M.* '86, 80, '98, 307; *N. Y.* '81, 233; *Ore.* '79, 196, '88, 145; *Pa.* '93, 44, '96, 293; *S. C.* '79, 216, '90, 36; *S. D.* '85, 284; *Tex.* '82, 174, '87, 188, '89, 237, '92, 233, 1900, 342.—*anat.* '81, 201, '94, 251; *fd.* '82, 174, '88, 246, 316<sup>a</sup>, '93, 200<sup>a</sup>, '96, 73<sup>a</sup>; *hbt.* '88, 246, '91, 108<sup>a</sup>, '92, 288; *meas.* '83, 30; *mig.* '95, 121, 128<sup>a</sup>, 236, 263, 265; *nst.* '78, 41, '82, 174, '83, 30, 41, 235<sup>a</sup>, '86, 422, '88, 20, 350, '91, 107, '94, 208<sup>a</sup>; *plm.* '83, 30; *misc.* '79, 111<sup>a</sup>, '83, 174<sup>a</sup>, 177<sup>a</sup>, '97, 396<sup>a</sup> (fig.), 1900, 111<sup>a</sup>.

*fringilloides*, *W. I.* '87, 41, '95, 279.—*meas.*, *plm.*, *syn.* '87, 41.

*gundlachi*, *W. I.* '87, 40, '92, 272.—*meas.*, *plm.*, *syn.* '87, 40.

*nisus*, *Helg.* '95, 329.

*pallens*, *Japan.* '94, 170.

*palumbarius*, *Helg.* '95, 329.

*striatulus* (<sup>a</sup> Western Goshawk, <sup>b</sup> *Astur atricapillus*, <sup>c</sup> *Astur*, <sup>d</sup> *Astur henshawii*), *Alas.* '81, 3<sup>a</sup>, 6<sup>a</sup>, '98, 127; *Ariz.* '90, 53; *B. C.* 1900, 104; *Colo.* '85, 17<sup>c</sup>; *g. dist.* '84, 166<sup>a</sup>, '93, 126; *N. M.* '86, 80, '98, 308; *Ore.* '79, 196<sup>b</sup>, '88, 145; *Tex.* '87, 183<sup>a</sup>, 188; *Wash.* '82, 227<sup>b</sup>.—*fd.* '87, 188; *plm.* '82, 232<sup>c</sup>, '84, 255<sup>c</sup>; *syn.* '82, 232<sup>c</sup>, '84, 252<sup>c</sup>, '85, 205<sup>c</sup>.

*velox* (<sup>a</sup> Sharp-shinned Hawk, <sup>b</sup> *Nisus fuscus*, <sup>c</sup> *fuscus*), *Alas.* '98, 127; *Ariz.* '85, 174<sup>c</sup>, '86, 422, '90, 53; *Bahamas.* '87, 42; *Cal.* '86, 92; *Colo.* '81, 141<sup>c</sup>, '83, 197<sup>c</sup>, '85, 17<sup>c</sup>, '94, 267; *Conn.* '83, 173<sup>c</sup>, '95, 262, 263, 264, 265; *C. R.* '92, 328; *D. C.* '88, 20; *Fla.* '88, 271, '89, 247, '90, 309, '91, 137, '92,

212, '95, 364; *Ida.* '97, 352; *Ill.* '95, 394; *Ind.* '88, 350, *Ky.* '89, 313; *Me.* '82, 151<sup>c</sup>, '96, 177; *Man.* '86, 154, *Mass.* '83, 149<sup>a</sup>, '85, 311<sup>a</sup>, '92, 74<sup>a</sup>, '95, 88, *Mich.* '93, 223, *Minn.* '84, 247<sup>a</sup>; *Mo.* '79, 146<sup>c</sup>, *Mont.* '94, 302; *N. C.* '86, 179; *N. B.* '87, 264, '89, 117; *N. E.* '76, 72<sup>b</sup>, '77, 14<sup>b</sup>; *N. F.* 1900, 71; *N. H.* '85, 311<sup>c</sup>, '87, 103; *N. J.* '79, 84<sup>a</sup>, '94, 136; *N. M.* '86, 80<sup>c</sup>, '92, 361; *N. S.* '79, 128<sup>a</sup>; *N. Y.* '79, 37<sup>c</sup>, '81, 233<sup>c</sup>, '90, 231, *Ore.* '79, 196<sup>c</sup>, '86, 164, '88, 145; *Pa.* '93, 39, 44; *Que.* '84, 295<sup>c</sup>; *S. C.* '79, 216<sup>c</sup>; *S. D.* '85, 284<sup>c</sup>; *Tex.* '82, 41<sup>c</sup>, 174<sup>c</sup>, '87, 188, '92, 233, 1900, 342; *Wash.* '82, 227<sup>c</sup>, '92, 43, 354, '97, 173; *W. I.* '81, 154<sup>b</sup>.—*anat.* '81, 161<sup>c</sup>, 201<sup>c</sup>, '82, 126<sup>c</sup>, '94, 251; *fd.* '87, 188, '90, 388, '92, 74<sup>a</sup>, '93, 200<sup>a</sup>, 223, '96, 73<sup>a</sup>; *hbt.* '83, 149<sup>a</sup>, '90, 82<sup>a</sup>, 112, '94, 208<sup>a</sup>; *mig.* '95, 262, 263, 264, 265, 394, '96, 177, *nst.* '79, 24<sup>c</sup>, '83, 178<sup>c</sup>, '85, 99<sup>a</sup> [= *Falco sparverius*?], '88, 20; *plm.* 1900, 10<sup>a</sup>; *syn.* '87, 42; *misc.* '86, 271<sup>a</sup>, '97, 396<sup>a</sup> (fig.), 1900, 111<sup>a</sup>.

*Accipiter*, '78, 77, '81, 77, 83, 161, '82, 47, '95, 176, '97, 396.

*accipitrina* (*Strix*), see *Asio*.

*accipitrinus* (*Asio*), see *Asio*.

*Acestrura astreans*, *Colom.* 1900, 184.

*achruster* (*Dendroica*), see *Dendroica*.

*Acredula* (<sup>b</sup> *Ægithalus*), '84, 280, '87, 249<sup>b</sup>.

*caudata* (<sup>a</sup> Long-tailed Tit), *Helg.*

'95, 336; *Germany*, '96, 308<sup>a</sup>.—*nst.* '97, 335<sup>a</sup>.

*Acridotheres*, '93, 182, '94, 233.

*Acrocephalus*, '94, 233.

*agricola*, *Helg.* '95, 333.

*aquaticus*, *Helg.* '95, 333.

*dybowskii*, *Siberia*, *syn.* '84, 82.

*palustris*, *Helg.* '95, 333.

*phragmitis*, *Helg.* '95, 333.

*streperus*, *Helg.* '95, 333.

*turdoides*, *Helg.* '95, 333.

*Actenoides*, '94, 234, 235.

*Actidurus*, see *Bartramia*.

*Actitis*, '84, 142, '87, 318, '96, 66, '97, 103, 133.

*hypoleucus*, *Borneo*, '91, 16; *Helg.* '95, 339.

*macularia* (<sup>a</sup> Spotted Sandpiper, <sup>b</sup> *Tringoides*), *Ala.* '79, 13<sup>b</sup>; *Alas.* '87, 12, '98, 126 [not '*Tringa bairdi*']; *Ariz.* '86, 386, '90, 52; *Bahamas*, '91, 77, 295; *Braz.* '91, 163; *Colom.* 1900, 364; *Colo.* '81, 142<sup>b</sup>, '83, 198<sup>b</sup>, '85, 18<sup>b</sup>, 143<sup>b</sup>; *C. R.* '90, 332, '92, 329; *D. C.* '88, 20; *Europe*,

'77, 107, '80, 147<sup>b</sup>, *Fla.* '88, 270, '89, 158, '90, 308, '91, 137, '92, 212, '95, 364, *Ga.* '96, 215; *Germany*, '80, 221<sup>b</sup>; *Gozo I.* '77, 70<sup>b</sup>; *Helg.* '91, 300, '95, 339; *Hud. B.* '90, 321; *Ida.* '97, 351; *Ill.* '88, 433; *Ind.* '88, 349; *Ia.* '95, 122; *Jamaica*, '92, 14, '94, 123, *Ky.* '89, 313; *La.* '82, 165<sup>b</sup>, '87, 303<sup>a</sup>, '97, 288, *Me.* '82, 151<sup>b</sup>; *Malta*, '77, 70<sup>b</sup>; *Man.* '86, 152, *Mass.* '81, 127<sup>b</sup>, '88, 389, '89, 43, 99, '91, 119, *Mich.* '93, 223, *Minn.* '80, 18<sup>b</sup>; *Miss.* 1900, 297; *Mont.* '82, 63<sup>b</sup>, '94, 302, '95, 213; *Mo.* '79, 147<sup>b</sup>, '98, 27; *N. B.* '82, 151<sup>b</sup>, '89, 117; *N. C.* '86, 102, '89, 120, '99, 246<sup>a</sup>, *N. F.* 1900, 71; *N. H.* '87, 103, '88, 149, 151, '89, 76, 78; *N. J.* '79, 225<sup>b</sup>, '90, 328, '94, 136; *N. M.* '86, 80<sup>b</sup>, '98, 307; *N. S.* '87, 16, '91, 166<sup>a</sup>, '95, 377; *N. Y.* '81, 234<sup>b</sup>, '82, 188<sup>b</sup>, '84, 175<sup>b</sup>, '89, 128, '91, 394; *O.* '95, 242, *Ore.* '88, 145; *Pa.* '93, 38, '96, 281, 291<sup>a</sup>, 292; *P. E. I.* '93, 8; *Que.* '82, 239<sup>b</sup>, '89, 147, '98, 52; *Reveill. Is.* '98, 316; *R. I.* '97, 204; *S. C.* '79, 217<sup>b</sup>; *S. D.* '85, 286<sup>b</sup>; *Tenn.* '86, 320, '87, 129; *Tex.* '87, 186, '89, 237, '92, 232; *Venez.* '97, 367; *Va.* '89, 53<sup>a</sup>, 195<sup>a</sup>; *Wash.* '92, 43; *W. I.* '80, 169<sup>b</sup>, '81, 154<sup>b</sup>, '86, 502, '87, 180, 181, 318, '89, 31, 32, '90, 375, '91, 48; *W. Va.* '98, 134; *Wis.* '82, 188<sup>b</sup>.—*fd.* '89, 128, '93, 223; *hbt.* '85, 298<sup>b</sup>, '87, 340<sup>a</sup>, '89, 158, '90, 83<sup>a</sup>, '93, 293, '95, 312<sup>a</sup>, '98, 52; *mig.* '84, 175<sup>b</sup>, '91, 119, '95, 122, 242; *nst.* '79, 24<sup>b</sup>, '83, 112<sup>b</sup>, '89, 128, '93, 8, '97, 204, '98, 329<sup>a</sup>; *plm.* '81, 162<sup>b</sup>, 1900, 370, 371, 372, 374, 375 (mlt.); *syn.* '87, 318.

*Actiturus*, see *Bartramia*.

*Actodromas*, see *Tringa*.

*acufiavida* (*Sterna*), see *Sterna*.

*acufiavidus* (*Thalasseus*), see *Sterna*.

*aculeata* (*Sitta*), see *Sitta*.

*aculeatus* (*Melanerpes*), see *M. bairdi* or *formicivorus*.

*acuminata* (*Tringa*), see *Tringa*.

*acuminatus* (*Actodromas*), see *Tringa*.

*acuta* (*Anas*), see *Dafila*.

— (*Dafila*), see *Dafila*.

— (*Chatura*), see *Chatura*.

*acuticaudatus* (*Anumbius*), see *Anumbius*.

*acuticaudus* (*Lamprocolius*), see *Lamprocolius*.

*acutipennis* (*Chordeiles*), see *Chordeiles*.

Adams, Charles F., obituary, '93, 385.

Adams, C. F., Jr., and Brewster, W.,

see Brewster and Adams.

Adams, Edward.

Notes on birds of Alaska (rev.), '79, 52.

Adams, Zabdiel Boyleston.

Obituary of F. C. Browne, 1900, 194-196.

adamsi (Colymbus), see Gavia.

— (Copsychus), see Copsychus.

— (Gavia), see Gavia.

— (Urinator), see Gavia.

adelaidæ (Dendroica), see Dendroica adelaidæ or delicata.

— (Sylvicola), see Dendroica.

Adney, E. Tappan.

Cardinal Grosbeak breeding in Brooklyn, N. Y. '84, 390.

Naturalization of *Carduelis elegans* in N. Y. City. '86, 409.

adorabilis (Lophornis), see Lophornis.

adoxa (Euetheia), see E. olivacea.

— (Phonipara), see Euetheia olivacea.

— (Spermophila), see Euetheia olivacea.

adusta (Melospiza), see Melospiza.

— (Otocoris), see Otocoris.

Æchmophorus, '93, 105, 130.

major, *Argent.*, *fd.* '84, 316.

occidentalis (Western Grebe,

<sup>b</sup> Podiceps, <sup>c</sup> Podiceps clarkii), *B. C.*

'92, 65 ('clarkii'); *Cal.* '85, 313<sup>b</sup>, '86,

87; *g. dist.* '81, 214<sup>b</sup>, 214<sup>c</sup>, '88, 401

('clarkii'); *Ida.* '97, 349; *Kan.* '88,

201, '89, 122, *Man.* '85, 314<sup>b</sup>, '86,

147; *Mont.* '88, 15; *Ore.* '88, 140, '91,

366 (fossil), '93, 344, *Wash.* '92, 41,

314<sup>b</sup>, '88, 201, '89, 123; *nst.* '89, 122;

*meas.* '81, 215<sup>b</sup>, 215<sup>c</sup>, 216<sup>b</sup>, 216<sup>c</sup>, '85,

314<sup>b</sup>, '88, 210, '89, 123; *nst.* '89, 122;

*plm.* '81, 214<sup>b</sup>, 214<sup>c</sup>, '85, 313<sup>b</sup>; *syn.*

'81, 214<sup>b</sup>, 214<sup>c</sup>, '85, 313<sup>b</sup>.

Æchmoptila, see Leptotila

Ædon familiaris, *Helg.* '95, 331.

ædon (Troglodytes), see Troglodytes

ædon or aztecus.

Ægialeus, see Ægialitis.

Ægialitis, '84, 48, '87, 228, '91, 236,

'93, 108, 182, '97, 103.

albidipectus, *Chili.* '84, 83.

alexandrinus (<sup>b</sup> cantiana), *Helg.*

'95, 338<sup>b</sup>.—*syn.* '82, 179.

asiaticus, *Helg.* '95, 338.

circumcincta (Belted Piping

Plover, <sup>b</sup> melodus), *D. C.* '84, 397;

*Fla.* '90, 309; *g. dist.* '93, 134; *Ill.*

'77, 68<sup>b</sup>; *Ind.* '98, 62; *La.* '97, 289;

*Me.* '86, 482, '89, 70; *Man.* '86, 152<sup>b</sup>,

'96, 256; *Mo.* '98, 27; *N. J.* '86, 482;

*N. S.* '95, 377, 378; *N. Y.* '78, 94;

*Que.* '79, 171, '86, 482; *S. C.* '86, 408;

*S. D.* '85, 285; *Va.* '88, 147.—*meas.*

'96, 256, *nst.* '96, 256; *plm.* '86, 408,

482, *syn.* '97, 103, 135, '99, 133.

collaris, *Argent.* '84, 313; *Braz.*

'91, 163, *Venez.* '97, 367.

dubia (Little Ring Plover, <sup>b</sup> minor),

*Helg.* '95, 338<sup>b</sup>.

falklandica, *Argent.* '84, 313.

hiaticula (<sup>a</sup> Ring Plover), *Arctic R.*

'78, 51, 86, '80, 91, 109, 1900, 310;

*g. dist.* '93, 124; *Greenl.* '89, 217;

*Helg.* '95, 338.—*nst.* '89, 217, '97, 335<sup>a</sup>.

meloda (<sup>a</sup> Piping Plover), *Ba-*

*hamas*, '91, 351, 1900, 285; *Fla.*

'81, 18, '89, 159, '92, 212; *g. dist.*

'93, 133; *Jamaica*, '92, 15, *Mass.*

'79, 63, '92, 306, '93, 370, '97,

402<sup>a</sup>, '98, 76; *N. B.* '83, 9; *N. J.* '79,

224, '90, 328; *N. Y.* '85, 37, *Ont.* '85,

335, *P. E. I.* '93, 8; *Que.* '89, 147;

*W. I.* '87, 230.—*hbt.* '79, 224, '93,

293; *mig.* '92, 306, '93, 370; *nst.* '79,

24, 224; *plm.* '79, 44; *syn.* '87, 230,

'97, 103, 135, '99, 133.

mongola (Mongolian Plover, <sup>b</sup> mon-

golicus, <sup>c</sup> Charadrius mongolicus),

*Alas.* '84, 78<sup>b</sup>, '85, 240<sup>b</sup>; *N. Am.* '85,

384<sup>b</sup>; *Siberia*, '88, 197.—*nst.* '91,

100<sup>c</sup>; *syn.* '88, 197.

montana (Mountain Plover, <sup>b</sup>

Podasocys), *Cal.* '87, 91; *Colo.* '83,

197, '85, 18<sup>b</sup>, 143<sup>b</sup>, '90, 80; *g. dist.*

'93, 134; *Mont.* '95, 213; *N. M.* '98,

307; *Tex.* '82, 41<sup>b</sup>, '84, 121<sup>b</sup>, '87, 186.

—*anat.* '84, 184<sup>b</sup>.

nivosa (Snowy Plover, <sup>b</sup> canti-

ana), *Cal.* '86, 92; *Fla.* '97, 402; *g.*

*dist.* '93, 134; *I. T.* '86, 409, '87, 8,

344; *Kan.* '86, 409, '87, 8; *La.* '97,

289; *Ont.* '85, 335<sup>b</sup>, '97, 412; *Tex.* '86,

409, '88, 110, 1900, 341; *W. I.* '87,

229.—*meas.* '86, 409, '87, 8; *nst.* '86,

409, '87, 8, '88, 110, '92, 192; *plm.*

'85, 335<sup>b</sup>, '86, 409; *syn.* '84, 384, '87,

229.

peronii, *Borneo*, *syn.* '91, 16.

pamirensis, *Asia*, '96, 331.

thoracica, *Madagascar*, '96, 331,

'97, 417.

semipalmata (<sup>a</sup> Semipalmated

Plover), *Alas.* '85, 201, 241, '87, 12,

'98, 127; *Ariz.* '86, 387; *Bahamas*,

'91, 298, 351, 1900, 286; *Cal.* '87, 91;

*D. C.* '93, 92; *Fla.* '81, 18, '87, 219,

'89, 159, '90, 309, '92, 212; *g. dist.*

'93, 124; *Hud. B.* '90, 321; *Ill.* '95,

394; *Jamaica*, '92, 15; *La.* '97, 289;

*Me.* '81, 60; *Man.* '86, 152; *Mass.* '81,

127, '92, 147; *Mo.* '98, 27; *N. B.* '83,



9, *N. C.* '99, 246<sup>a</sup>; *N. J.* '79, 224; *N. S.* '91, 165, '95, 377, 378; *N. Y.* '79, 32, '82, 256; *Que.* '82, 238, '89, 147, *S. D.* '85, 285, *Tex.* '82, 222; *Wash.* '92, 354; *W. I.* '80, 169, '86, 502, '87, 229, '89, 32, '90, 374, '91, 48; *Wis.* '88, 327.—*hbt.* '93, 293; *mig.* '88, 327; *plm.* '81, 162, '91, 190 (alb), 236, 1900, 370, 375 (mlt.); *syn.* '87, 229.

*vocifera* (<sup>a</sup> Killdeer Plover, <sup>b</sup> Oxyechus), *Ala.* '79, 12; *Ariz.* '83, 36, '86, 386, '90, 52; *Bahamas.* '91, 76, 296, 351, '92, 48, *Cal.* '86, 92, '89, 220, 222; *Colo.* '79, 96, '81, 142, '83, 197, '85, 18<sup>b</sup>, 143<sup>b</sup>, '87, 124, '95, 153<sup>a</sup>; *C. R.* '90, 333, '92, 329, *Cuba.* '92, 272; *D. C.* '88, 20, *Engl.* '77, 107, '92, 290; *Fla.* '88, 270, '89, 159, '92, 212, '93, 337, '95, 364; *G. Br.* '80, 144; *Ga.* '83, 42<sup>b</sup>, '96, 215; *Ida.* '97, 352; *Ind.* '88, 349; *Ia.* '95, 121, 236; *Jamaica.* '92, 14; *Ky.* '89, 313; *La.* '82, 165<sup>b</sup>, '92, 204, '97, 289; *L. Cal.* '95, 136; *Me.* '89, 69; *Man.* '86, 152; *Mass.* '83, 148, '89, 274, '90, 295, 390<sup>a</sup>; *Mich.* '93, 223; *Minn.* '80, 18, '84, 248<sup>b</sup>; *Miss.* '82, 94<sup>b</sup>; *Mont.* '94, 302; '95, 213; *Mo.* '98, 27; *N. E.* '89, 199, 255-263; *N. H.* '89, 275<sup>a</sup>; *N. M.* '92, 360, '98, 307; *N. Y.* '81, 234<sup>b</sup>, '83, 174, '91, 394, '93, 53<sup>a</sup>; *Ore.* '79, 197, '86, 164, '88, 145; *Pa.* '92, 134, '96, 281, '97, 281; *Que.* '82, 238; *Scilly Is.* '85, 375; *S. C.* '79, 217, '94, 32<sup>a</sup>, '99, 198; *S. D.* '85, 285<sup>b</sup>; *Tenn.* '86, 319, '87, 128, 129; *Tex.* '82, 41<sup>b</sup>, 222, '87, 186, '89, 237, '92, 233, 1900, 341; *Va.* '89, 195<sup>a</sup>; *Wash.* '92, 354, '97, 172, 1900, 243; *W. I.* '81, 155, '87, 228, '90, 374, 375; *Wis.* '82, 188.—*fd.* '89, 260; *hbt.* '93, 293, 293, '94, 302; *mig.* '89, 69, 199, 255, '94, 32<sup>a</sup>, '95, 121, 129<sup>a</sup>, 236, '99, 198; *plm.* 1900, 370 (mlt.); *nst.* '80, 18, '83, 42<sup>b</sup>, 174, '87, 186; *syn.* '87, 228; *misc.* '91, 107<sup>a</sup>, '99, 198.

*wilsonia* (<sup>a</sup> Wilson's Plover, <sup>b</sup> Ochthodromus), *Bahamas.* '91, 76, 339, 350, 351, '92, 48, 1900, 285; *Conn.* '82, 59; *Fla.* '81, 18, '87, 137<sup>a</sup>, 274<sup>a</sup>, 276<sup>a</sup>, '89, 159, '92, 212; *Ga.* '83, 42<sup>b</sup>; *Jamaica.* '92, 15, '94, 123; *La.* '97, 289; *Mass.* '78, 139; *N. E.* '76, 72, '77, 13, 46; *N. S.* '85, 221<sup>b</sup>; *N. Y.* '79, 175, 242, '80, 186, '85, 273<sup>b</sup>, '86, 438, '89, 196, 331; *Tex.* '82, 222, 1900, 341; *Va.* '76, 26, '89, 195; *W. I.* '87, 228, '90, 374, 375.—*nst.* '81,

18, '83, 42<sup>b</sup>, '87, 276<sup>a</sup>, '89, 159; *syn.* '87, 228; *misc.* '82, 114<sup>b</sup> (corr.).

*Ægiothorus* see *Acanthis*.

*ægithaloides* (*Leptasthenura*), see *L. platensis*.

*Ægithalus*, see *Acredula*.

*Ægithina*, '94, 233, 234.

*leucoptera*, *N. Am.* '77, 90?

*ægyptiacus* (*Chenalopex*), see *Chenalopex*.

*ægyptius* (*Caprimulgus*), see *Caprimulgus*.

— (*Pluvianus*), see *Pluvianus*.

*ænea* (*Carpophaga*), see *Carpophaga*.

— (*Columba*), see *Carpophaga*.

— (*Glaucis*), see *G. hirsuta*.

*æneus* (*Callothrux*), see *Callothrux æneus* or *robustus*.

— (*Molothrus*), see *Callothrux*.

— (*Quiscalus*), see *Quiscalus*.

*æquatorialis* (*Amaurospiza*), see *Amaurospiza*.

— (*Ceryle*), see *Ceryle*.

— (*Dacnis*), see *Dacnis*.

— (*Dendroornis*), see *D. erythropygia*.

— (*Erismatura*), see *Erismatura*.

— (*Falco*), see *Falco*.

— (*Lybius*), see *Lybius*.

— (*Rallus*), see *Rallus*.

— (*Sarcorhamphus*), see *S. gryphus*.

— (*Sittasomus*), see *Sittasomus*.

— (*Spermophila*), see *Sporophila*.

— (*Sporophila*), see *Sporophila*.

*æquinoctialis* (*Geothlypis*), see *Geothlypis*.

— (*Majaqueus*), see *Majaqueus*.

*Æpiornis*, '96, 61.

*Æronautes*, '93, 62, 68, 131.

*melanoleucus* (<sup>a</sup> White-throated Swift, <sup>b</sup> *Panyptila saxatilis*, <sup>c</sup> *Cypselus saxatilis*, <sup>d</sup> *Micropus*), *Aris.* '82, 211<sup>c</sup>, '86, 430<sup>a</sup>, '90, 255<sup>a</sup>; *Cal.* '86, 180<sup>a</sup>, '89, 223<sup>d</sup>, '90, 297<sup>d</sup>; *Colo.* '80, 231<sup>b</sup>, '81, 143<sup>c</sup>, '83, 196<sup>c</sup>, '85, 17<sup>c</sup>, '94, 268<sup>d</sup>; *g. dist.* '93, 134; *L. Cal.* '95, 139; *Mex.* '99, 359<sup>b</sup>; *Mont.* '82, 122<sup>a</sup>; *N. M.* '86, 492<sup>a</sup>, '92, 362<sup>d</sup>, '94, 186, '98, 308; *Wash.* '97, 175.—*anat.* '86, 404<sup>b</sup>, '89, 9<sup>b</sup>, '90, 279<sup>d</sup>; *hbt.* '86, 430<sup>a</sup>, 492<sup>d</sup>, '87, 170<sup>d</sup>, '89, 223<sup>d</sup>; *nst.* '80, 231<sup>b</sup>; *song.* '80, 231<sup>b</sup>; *syn.* '93, 62, 68; *misc.* '94, 186, '96, 159<sup>a</sup>.

*æarginosus* (*Circus*), see *Circus*.

— (*Conurus*), see *Conurus*.

*æsalon* (*Falco*), see *Falco*.

*æstiva* (*Dendroica*), see *D. æstiva*, *rubiginosa*, *sonorana* or *petechia*.

— (*Motacilla*), see *Dendroica*.

- (Phœnicosoma), see Piranga rubra.  
 — (Piranga), see Piranga rubra.  
 — (Sylvicola), see Dendroica æstiva or petechia.  
 — (Tanagra), see Piranga rubra.  
 æstivalis (Peuceæ), see P. æstivalis or bachmani.  
 æstivus (Psittacus), see Amazona agilis.  
 — (Rhimamphus), see Dendroica æstiva or gundlachi.

**Æstrelata**, '88, 81, '96, 160.brevipes, *Japan*, syn. '94, 170.caribbæa (<sup>b</sup> jamaicensis), *W. I.* '88, 81<sup>b</sup>, '91, 355, '94, 119<sup>b</sup>.—*hbt.* '91, 355, *meas.*, *plm.* syn. '88, 81<sup>b</sup>.deflippiana, *Peru*, '81, 96.—*meas.*, *plm.* '81, 96, '95, 321; *syn.* '85, 292, '95, 321.fisheri (Fisher's Petrel), *Alas.* '84, 83, 108, '86, 389, '95, 319; *N. Am.* '84, 384.—*meas.* '95, 320, 321; *plm.* '95, 319 (col. pl.); *syn.* '85, 292, '86, 390, '95, 322.gularis (<sup>b</sup> Procellaria), *plm.* '81, 93<sup>b</sup>; *syn.* '81, 93<sup>b</sup>, '86, 389, '87, 335, '95, 320.hasitata (\* Black-capped Petrel). *Cal.* '77, 97?; *France*, '80, 217; *G. Br.* '80, 217; *N. Y.* '89, 132<sup>a</sup>, '94, 162, '95, 70, 179; *O.* '99, 75; *Ont.* '94, 241; *Va.* '93, 361; *W. I.* '88, 81, '91, 62.—*anat.* '93, 362; *meas.* '93, 362, '94, 163; *mlt.* '93, 362; *syn.* '88, 81.hypoleuca, *syn.* '94, 170.leucoptera, *syn.* '94, 170.longirostris, *Japan*, '94, 170.mollis, *meas.* '81, 94; *plm.* '81, 92, 96, '86, 390; *syn.* '95, 320.scalaris (Scaled Petrel, <sup>b</sup> gularis), *N. Am.* '82, 61<sup>b</sup>, '84, 384<sup>b</sup>; *N. Y.* '81, 91<sup>b</sup>, '84, 83<sup>b</sup>, '86, 390\*.—*meas.* '81, 95<sup>b</sup>, '86, 392; *plm.* '81, 94<sup>b</sup>; *syn.* '81, 91<sup>b</sup>, '84, 83<sup>b</sup>, '86, 392, '87, 335.**Æstrelata**, '86, 390.

æthereus (Phaëthon), see Phaëthon.

— (Phaeton), see Phaëthon.

**Æthopyga**, '94, 235.anomala, *Siam*, 1900, 305.

Æthya, see Aythya

Æx or Aex, see Aix.

affinis (Aythya), see Aythya.

— (Campylorhynchus), see Heleodytes.

— (Cardinalis), see Cardinalis.

— (Crithagra), see Crithagra.

— (Cyanocorax), see Cyanocorax.

— (Eucometis), see Eucometis.

— (Euphonia), see Euphonia.

— (Fuligula), see Aythya.

— (Fulix), see Aythya.

— (Geococcyx), see Geococcyx.

— (Heleodytes), see Heleodytes.

— (Icterus), see Icterus.

— (Larus), see Larus.

— (Nyroca), see Aythya.

— (Pardalotus), see Pardalotus.

— (Penelopides), see Penelopides.

— (Phœnicothraupis), see Phœnicothraupis.

— (Platysaris) see P. aglaia.

— (Poœcetes), see Poœcetes.

— (Pyrrhulagra), see Pyrrhulagra.

— (Scoleophagus), see Scoleophagus.

— (Sterna), see Gelocheilidon nitotica.

— (Tchitrea), see Terpsiphone.

— (Terpsiphone), see Terpsiphone.

— (Thamnophilus), see T. doliatius.

**Africa**,

Allen, J. A., 1900, 189–190.

Biggar, E. B., '81, 113.

Dalglish, J. J., '84, 97.

Oberholser, H. C., 1900, 186, 187.

Richmond, C. W., '97, 154–164.

africana (Nyroca), see Nyroca.

— (Parra), see Metopidius.

— (Sterna), see S. sandwichensis.

africanus (Metopidius), see Metopidius.

Agassiz Journal, '85, 391.

agassizi (Cocornis), see Cocornis.

Agelæus, see Agelaius.

Agelaius, '86, 220, '88, 413, 414, '90, 123.

assimilis, *W. I.*—*meas.*, *plm.*, *syn.* '86, 221.bryanti (Bahaman Redwinged Blackbird, <sup>b</sup> phœniceus), *Bahamas*, '86, 221<sup>b</sup>, '91, 71, 296, 334, 350, 350, 352, 1900, 293; *Fla.* '89, 320, '92, 213; *g. dist.* '87, 336, '88, 397.—*syn.* '86, 221<sup>b</sup>.californicus (Bicolored, or Red-and-black-shouldered Blackbird, <sup>b</sup> gubernator), *Ariz.* '87, 22<sup>b</sup>; *Cal.* '86, 181<sup>b</sup>, '89, 220<sup>b</sup>; *g. dist.* '93, 134<sup>b</sup>, '97, 59\*; *Ore.* '79, 165<sup>b</sup>, '86, 167<sup>b</sup>, '88, 139<sup>b</sup>; *Wash.* '81, 128<sup>b</sup>, '92, 45<sup>b</sup>, 1900, 354; *Wyo.* '89, 341<sup>b</sup>.—*meas.* '97, 59, 60; *syn.* '97, 59, 128.flavus (<sup>b</sup> Xanthosomus), *Urug.*—*hbt.*, *nst.* '83, 134<sup>b</sup>.forbesi, *misc.* '87, 150.grandis, *Mex.* '97, 57\*.floridanus (\* Florida Redwinged Blackbird), *Fla.* '97, 121.—*syn.* '81, 170<sup>a</sup>, '97, 121.gubernator, *g. dist.*, *syn.* '97, 59.  
humeralis, *W. I.* '86, 220, '92, 272.  
—*meas.*, *plm.*, *syn.* '86, 220.

icterocephalus (<sup>b</sup> Xanthosomus), *Braz.* '90, 269<sup>b</sup>.

longirostris (<sup>a</sup> Sonoran Redwinged Blackbird, <sup>b</sup> phœniceus, <sup>c</sup> sonoriensis), *B. C.* '93, 237<sup>c</sup>, 1900, 106; *Cal.* '90, 297<sup>b</sup>; *g. dist.* '87, 336<sup>c</sup>, '88, 397<sup>c</sup>, '93, 134<sup>c</sup>, 1900, 125; *Ore.* '79, 165<sup>b</sup>; *Tex.* '77, 85<sup>a</sup>.—*meas.* 1900, 126, *plum.* '93, 237<sup>c</sup>; *syn.* '97, 128; 1900, 125<sup>c</sup>.

phœniceus (<sup>a</sup> Redwinged, or Red-shouldered Blackbird), *Ala.* '79, 9; *Aris.* '82, 200, *B. C.* 1900, 106; *Colo.* '79, 94, '80, 230, '83, 192, '85, 16, 142, '87, 124, '95, 153<sup>a</sup>; *Conn.* '87, 256; *D. C.* '88, 22; *Engl.* '77, 107, '87, 162; *Fla.* '88, 272, '89, 320, '91, 132<sup>a</sup>, 138, '95, 365; *Ga.* '83, 39, '96, 212; *g. dist.* '93, 133; *G. Br.* '80, 72; *Ia.* '84, 85<sup>a</sup> [<sup>a</sup> Redwinged Starling], 86<sup>a</sup>, '88, 207, '95, 121, 236; *Ida.* '98, 14; *Ill.* '88, 207, *Ind.* '82, 18<sup>a</sup>, '89, 24; *Italy.* '80, 72; *Ky.* '89, 314; *La.* '82, 163, '87, 302<sup>a</sup>, '92, 205; *Man.* '86, 322; *Mass.* '76, 53, '84, 6<sup>a</sup>, '88, 389, '89, 44, '90, 288, 368<sup>a</sup>, '97, 100, '98, 76; *Me.* '82, 148; *Mich.* '95, 191 [not *Xanthocephalus* x., see '98, 193]; *Minn.* '79, 153<sup>a</sup>, '80, 15, '84, 245; *Miss.* '82, 92; *Mo.* '79, 145, '95, 4<sup>a</sup>, 221<sup>a</sup>, '96, 221; *Mont.* '95, 215; *N. B.* '85, 266<sup>a</sup>; *N. C.* '86, 106, '87, 241<sup>a</sup>; *N. D.* '99, 162<sup>a</sup>; *N. H.* '88, 150, 152, 154, '89, 77, 78; *N. J.* '92, 204, '94, 138; *N. M.* '85, 238, '92, 364, '98, 309; *N. S.* '85, 266<sup>a</sup>; *N. Y.* '79, 32, '81, 230, '82, 188, '89, 201; *O.* '95, 242; *Ore.* '86, 167, '88, 262; *Pa.* '89, 141<sup>a</sup>, '92, 133<sup>a</sup>, 136, '93, 39, '96, 291<sup>a</sup>, 294; *P. E. I.* '85, 266<sup>a</sup>; *Que.* '82, 236; *S. C.* '79, 215, '92, 30<sup>a</sup>, 35<sup>a</sup>, 38<sup>a</sup>, '94, 37<sup>a</sup>, '99, 197; *S. D.* '85, 282; *Tenn.* '86, 318; *Tex.* '77, 85<sup>a</sup>, '82, 40, 166, '87, 290, '92, 237, 1900, 345; *Va.* '76, 25, '81, 118<sup>a</sup>, '86, 161<sup>a</sup>; *Wash.* '82, 227, '93, 17, 291, '97, 177, 1900, 354; *Wis.* '82, 188; *Wyo.* '89, 341.—*fd.* '95, 221, '97, 421<sup>a</sup>, '99, 197, 362<sup>a</sup>; *hbt.* '76, 25, '81, 118<sup>a</sup>, '83, 63, '87, 290; *meas.* '82, 200; *mig.* '80, 152<sup>a</sup>, '82, 166, '85, 249, '88, 207, '89, 141<sup>a</sup>, 201, '91, 195, '92, 30, 35, 38, '94, 37<sup>a</sup>, 114<sup>a</sup>, '95, 121, 129<sup>a</sup>, 236, 242, '98, 14, '99, 144<sup>a</sup> [<sup>a</sup> Swamp B.], 196<sup>a</sup>, 197; *nst.* '79, 24, '80, 40, 230, '82, 166, '83, 39, '85, 210<sup>a</sup>, '88, 262, 272, '92, 286; *plm.* '76, 22 (alb.), '78, 175, '85, 114<sup>a</sup> (alb.), '88, 315<sup>a</sup> (alb.), '96, 212 (alb.), 242 (mlt.); *song.* '84,

71<sup>a</sup>, '85, 249, '97, 319<sup>a</sup>; *syn.* '86, 221; *misc.* '85, 8, '90, 200.

tricolor (Tricolored Blackbird), *Cal.* '86, 181; *g. dist.* '93, 134; *Ore.* '86, 167, '88, 262.—*hbt.* '78, 137; *syn.* '99, 173; *misc.* '99, 172.

richmondi, *g. dist.* '97, 58.\*  
thilius, *Urug.* *hbt.*, *song.* '83, 134.  
xanthomus, *W. I.* '86, 221, '92, 229.  
—*meas.*, *plm.*, *syn.* '86, 221.

Agersborg, Gabriel Smith.

Novel nesting-sites of Woodpeckers (*C. auratus* and *M. erythrocephalus*), '81, 120.

Birds of southeastern Dakota, '85, 276–289.

agilis (Amazona), see Amazona.

— (Chrysotis), see Amazona.

— (Geothlypis), see Geothlypis.

— (Oporornis), see Geothlypis.

— (Parus), see Parus.

— (Psittacus), see Amazona.

— (Vireo), see Vireo.

aglaeus (Quiscalus), see Quiscalus.

Aglaia, see Calliste.

aglaia (Platypsaris), see Platypsaris.

— (Pachyrhamphus), see Platypsaris.

agnatus (Furnarius), see Furnarius.

agricola (Acrocephalus), see Acrocephalus.

— (Colaptes), see Colaptes.

Agriocharis, '97, 333.

ocellata (<sup>a</sup> Ocellated Turkey, <sup>b</sup> meleagris), *plm.* '97, 275; *hbt.* '83, 238<sup>b</sup>, '86, 144<sup>a</sup>.

Agriornis maritima, *Urug.* '83, 137.

agrorum (Linaria), see Acanthis linaria.

Agrytria alleni, *Boliv.* '88, 263\*.

chionipectus, *Venez.* '97, 366.

linnaei, *N. Am.* '82, 242.

tobaci (<sup>b</sup> Amazilia erythronota), *Mass.* '92, 377; *W. I.* '93, 220<sup>b</sup>.

Aiken, Charles Edward.

Seven new birds for Colorado, 1900, 298.

aikeni (Junco), see Junco.

— (Megascops), see Megascops.

Aimophila, '98, 226, '99, 80, 119.

cahooni, '88, 93\*, see mcleodi.

carpalis (Rufous-winged Sparrow,

<sup>b</sup> Peucea), *Ariz.* '82, 195<sup>b</sup>, '87, 203<sup>b</sup>;

*g. dist.* '93, 135<sup>b</sup>; *Mex.* '85, 228<sup>b</sup>.—

*hbt.* '83, 234<sup>b</sup>, '87, 203<sup>b</sup>; *meas.* '82,

195<sup>b</sup>; *nst.* '83, 234<sup>b</sup>; *plm.* '82, 195<sup>b</sup>;

*syn.* '99, 81, 119.

eremœca (<sup>a</sup> Rock Sparrow, <sup>b</sup> Peucea ruficeps, <sup>c</sup> Peucea, <sup>d</sup> Peucea boucardi), *g. dist.* '88, 40<sup>d</sup>, 41<sup>d</sup>, 42<sup>d</sup>; *Tex.* '78, 188<sup>b</sup>, '82, 26\*, 38<sup>c</sup>, 122<sup>c</sup>, 258<sup>c</sup>, '92, 73<sup>c</sup>, 338<sup>c</sup>, 341<sup>a</sup>.—*hbt.* '82,

38°; *meas.* '88, 42<sup>d</sup>; *nst.* '92, 338°; *plm.* '88, 41<sup>d</sup>, 42<sup>d</sup>; *song.* '82, 38°; *syn.* '82, 26°, '88, 40<sup>d</sup>, 401°, '99, 81, 120.

*ferrariperezi* (<sup>b</sup> *Amphispiza*), *Mex.* '86, 332<sup>b</sup>\*

*mcleodii* (<sup>b</sup> *cahooni*), *Mex.* '88, 92\*, 93<sup>b</sup>\*, '94, 67.

*pallida*, *Mex.*, *meas.* '94, 43\*.

*petenica*, *syn.* '98, 227.

*quinquestrata* (<sup>b</sup> *Zonotrichia*), *syn.* '84, 386<sup>b</sup>.

*ruficeps* (Rufous-crowned Sparrow, <sup>b</sup> *Peucaea*), *Cal.* '79, 47<sup>b</sup>, '86, 182<sup>b</sup>, '87, 93<sup>b</sup>, '88, 40, 41; *g. dist.* '93, 135<sup>b</sup>; *Tex.* '82, 122<sup>b</sup> [= *eremecal.*—*hbt.* '79, 47<sup>b</sup>; *meas.* '77, 37<sup>b</sup>, '88, 41; *nst.* '77, 37<sup>b</sup>, '79, 47<sup>b</sup>; *plm.* '79, 40<sup>b</sup>, '82, 26<sup>b</sup>, '88, 41; *syn.* '88, 40, '99, 81, 120.

*rufescens*, *Mex.*, *plm.* '94, 44.

*sartorii*, *g. dist.* '98, 227\*.

*scottii* (Boucard's or Mexican (Rufous-crowned Sparrow, <sup>b</sup> *Peucaea boucardi*, <sup>c</sup> *Peucaea*), *Ariz.* '80, 89<sup>b</sup>, '82, 196<sup>b</sup>, '85, 354<sup>b</sup>, '86, 83<sup>b</sup>, '87, 203<sup>b</sup>, '90, 48<sup>b</sup>, '94, 221<sup>b</sup>; *g. dist.* '88, 41<sup>c</sup>, 42°, 398°; *N. M.* '80, 89<sup>b</sup>, '92, 366<sup>b</sup>.—*fd.* '87, 203<sup>b</sup>; *hbt.* '82, 196<sup>b</sup>, '86, 83<sup>b</sup>; *meas.* '82, 196<sup>b</sup>, '86, 84<sup>b</sup>, '88, 42°; *nst.* '86, 83<sup>b</sup>; *plm.* '82, 196, '87, 203<sup>b</sup>, '88, 42°; *syn.* '88, 40<sup>b</sup>, 412° '99, 81, 120.

*sinaloa*, *Mex.* '99, 254\*.

*sororia* (Laguna Sparrow), *L. Cal.* '98, 226\* '99, 120.—*syn.* '99, 81, 120.

*superciliosa*, *Mex.* '94, 66, '95, 357.

*Aithurus*, '86, 352.

*polytmus*, *W. I.* '86, 352, '92, 277, '94, 125.—*meas.* '86, 352, '92, 277; *plm.*, *syn.* '86, 352.

*Aix* (*Æx*, *Æx*), '80, 101, '84, 46, 144, '88, 65, '99, 129.

*sponsa* (<sup>a</sup> Wood Duck, <sup>b</sup> *Anas*), *Ala.* '79, 13; *Cal.* '86, 89; *Colo.* '85, 18; *Cuba*, '92, 272; *Europe*, '77, 107, '80, 66<sup>b</sup>, 213; *Fla.* '78, 40, '81, 41<sup>a</sup>, '88, 269, 379, '91, 129<sup>a</sup>, 131<sup>a</sup>, 137, '92, 211, '95, 364; *Ga.* '96, 215; *Ida.* '97, 350; *Ind.* '82, 22, '88, 346; *Jamaica*, '91, 364; *Ky.* '89, 312; *La.* '82, 165, '97, 286; *Man.* '86, 149, 329; *Mass.* '88, 389, '92, 74<sup>a</sup>, '95, 88, '96, 199; *Me.* '82, 151, 1900, 208<sup>a</sup>; *Mich.* '93, 222; *Minn.* '80, 19, '84, 249; *N. C.* '86, 102, 314; *N. D.* '99, 162<sup>a</sup>; *N. J.* '89, 179<sup>a</sup>, '94, 135; *N. Y.* '81, 234, '93, 54<sup>a</sup>; *Ont.* '85, 372; *Ore.* '79, 198, '86, 163, '88, 142, '91, 367 (fossil), '93, 344 (fossil); *S. C.* '79, 210, '85, 193; *S. D.* '85, 288; *Tenn.* '86, 320;

*Tex.* '82, 225, '87, 184, '92, 232; *Va.* '88, 18, *Wash.* '92, 42, '93, 17, 291, *W. I.* '88, 65.—*hbt.* '84, 187, '91, 391, '92, 384, 1900, 213<sup>a</sup>; *nst.* '80, 19, '85, *Tex.* '82, 225, '87, 184, '92, 232, *Va.* 288, '91, 391<sup>a</sup>; *plm.* '81, 162, '99, 321; *syn.* '80, 101, '88, 65; *misc.* '85, 301<sup>a</sup>, '89, 177<sup>a</sup>, 179<sup>a</sup>, '90, 390<sup>a</sup>, '91, 390<sup>a</sup>, '92, 66, '93, 295.

*Ajaja*, '87, 322, '93, 107.

*ajaja* (<sup>a</sup> Roseate Spoonbill, <sup>b</sup> *Platylea*, <sup>c</sup> *rosea*), *Argent.* '84, 272<sup>b</sup>; *Bahamas*, '91, 351; *Cal.* '77, 95<sup>b</sup>?; *Fla.* '86, 262, 271<sup>a</sup>, '87, 137<sup>a</sup>, 143, 215, 222, 274, 280<sup>a</sup>, 281<sup>a</sup>, '88, 269, '89, 14, 275, '92, 211, '97, 99<sup>a</sup>; *g. dist.* '93, 132; *Ill.* '80, 31<sup>b</sup>, 32<sup>b</sup>; *Jamaica*, '92, 9; *Kan.* 1900, 171<sup>a</sup>; *La.* '87, 304; *Tex.* '82, 222<sup>b</sup>, 1900, 339; *Urug.* '84, 272<sup>b</sup>; *W. I.* '87, 322.—*hbt.* '82, 222<sup>b</sup>, '84, 272<sup>b</sup>, '87, 280<sup>a</sup>; *syn.* '80, 178<sup>c</sup>, '87, 322; *misc.* '87, 143, 222, 281<sup>a</sup>, '89, 14, 275.

*ajaja* (Ajaja), see Ajaja.

— (Platylea), see Ajaja.

*Akhurst*, John.

Capture of Egyptian Goose on Long Island, '77, 52.

**Alabama.**

Avery, W. C., '85, 213, '88, 314, '91, 390, 391, 392, '92, 383.

Bendire, C. E., '88, 351, 356.

Brown, N. C., '78, 168-174, '79, 7-13.

Park, F. T., '93, 205.

Ridgway, R., '80, 52.

Wise, C., '90, 85.

**Alaska.**

Adams, E., '79, 52-53.

Allen, J. A., '77, 82, '80, 89, 91, '83, 231, '86, 122-124, '88, 409-410, '89, 61-63, '99, 340-341, 1900, 184.

Bean, T. H., '82, 116, '83, 231.

Bendire, C. E., '95, 270-278.

Bishop, I. B., 1900, 113-120.

Chapman, F. M., 1900, 310.

Cantwell, G. G., '98, 49.

Coues, E., '84, 76-81.

Elliot, D. G., '96, 24-29.

Freke, P. E., '88, 373.

Grinnell, J., '98, 122-131.

Henshaw, H. W., '84, 250-252.

Mailliard, J., '98, 230, 233.

Murdoch, J., '85, 63, 200-201, '86, 122, '92, 289.

Nelson, E. W., '78, 38, '80, 33-36, '81, 1-6, 131-138, '84, 76-81, 165-166, 218-221, '85, 239-241.

Oberholser, H. C., '97, 76-79, 1900, 25-26.

Palmer, W., '94, 325, '97, 399-401, 1900, 74-76.  
 Ridgway, R., '78, 37, '80, 160-163, 187-188, '82, 60, '85, 291, '86, 275, 276-277, 330-331, '87, 255, 256, '94, 169, '95, 319-322, '98, 319, 320, '99, 36, 1900, 29, 30.  
 Stejneger, L., '84, 225-228, '88, 306-311.  
 Stone, W., '98, 269.  
 Townsend, C. H., '87, 11-13.  
 Turner, L. M., '85, 154-159.  
*alascanus* (*Haliaeetus*), see *Haliaeetus*.  
*alascensis* (*Anorthura*), see *Anorthura*.  
 — (*Calcarius*), see *Calcarius*.  
 — (*Haliaeetus*), see *Haliaeetus*.  
 — (*Parus*), see *Parus*.  
 — (*Picoides*), see *Picoides*.  
 — (*Pinicola*), see *Pinicola*.  
 — (*Troglodytes*), see *Anorthura*.  
*Alda arborea* (a Woodlark), *Helg.* '95, 334; *N. Y.* '80, 120<sup>a</sup> (cage).  
*arvensis* (a Skylark), *Germany*, '96, 303, 309<sup>a</sup>; *Helg.* '95, 325; *Mass.* '80, 120<sup>a</sup>; *N. Y.* '80, 120<sup>a</sup>, '88, 180, '89, 177, '90, 388, '95, 390, '99, 191.—*hbt.* '96, 303, '99, 191; *nst.* '88, 180, '95, 390; *plm.* '76, 61; *song.* '96, 305<sup>a</sup>, 309<sup>a</sup>, '99, 191; *misc.* '85, 301<sup>a</sup>.  
*blakistoni*, *Kamts.* '85, 95.  
*alaudarius* (*Falco*), see *F. alaudarius* or *tinnunculus*.  
*Alaudidae* (a Larks), '76, 61, '88, 207, '93, 110, '97, 105<sup>a</sup>, 341, 1900, 189, 190<sup>a</sup>.  
*alaudinus* (*Ammodramus*), see *Ammodramus*.  
 — (*Passerculus*), see *Ammodramus*.  
*alba* (*Ardea*), see *Ardea*.  
 — (*Chionis*), see *Chionis*.  
 — (*Ciconia*), see *Ciconia*.  
 — (*Gavia*), see *Pagophila*.  
 — (*Guara*), see *Guara*.  
 — (*Ibis*), see *Guara*.  
 — (*Leucibis*), see *Guara*.  
 — (*Motacilla*), see *Motacilla*.  
 — (*Scolopax*), see *Guara*.  
 — (*Pagophila*), see *Pagophila*.  
*Albatross*, Black-footed, see *Diomedea nigripes*.  
 Laysan, see *Diomedea immutabilis*.  
 Short-tailed, see *Diomedea albatrus*.  
 Sooty, see *Phaethria fuliginosa*.  
 Spectacled, see *Diomedea melanophrys*.  
 Wandering, see *Diomedea exulans*.  
 Yellow-nosed, see *Thalassogeron culminatus*.  
*albatrus* (*Diomedea*), see *Diomedea*.  
*albatrus* (*Anser*), see *Chen hyperborea*.

— (*Chen*), see *C. hyperborea*.  
*albellus* (*Mergus*), see *Mergus*.  
 — (*Mergus*), see *Mergus*.  
*albeola* (*Anas*), see *Charitonetta*.  
 — (*Bucephala*), see *Charitonetta*.  
 — (*Charitonetta*), see *Charitonetta*.  
 — (*Clangula*), see *Charitonetta*.  
**Alberta.**  
 Fannin, J., '97, 89.  
*albescens* (*Certhia*), see *Certhia*.  
 — (*Synallaxis*), see *Synallaxis*.  
*albicapilla* (*Muscicapa*), see *Elania martinica*?  
*albicaudatus* (*Buteo*), see *B. sennetti*.  
*albiceps* (*Elania*), see *Elania albiceps* or *modesta*.  
*albicilla* (*Haliaeetus*), see *Haliaeetus*.  
*albicollis* (*Acanthylis*), see *Hemiprocne zonaris*.  
 — (*Contopus*), see *Contopus*.  
 — (*Dendroica*), see *D. gundlachi*.  
 — (*Hirundo*), see *Hemiprocne zonaris*.  
 — (*Legatus*), see *Legatus*.  
 — (*Motacilla*), see *Dendroica gundlachi*.  
 — (*Nyctidromus*), see *N. albicollis* or *merrilli*.  
 — (*Saltator*), see *Saltator*.  
 — (*Saxicola*), see *Saxicola*.  
 — (*Xiphocolaptes*), see *Xiphocolaptes*.  
 — (*Zonotrichia*), see *Zonotrichia*.  
*albicrissus* (*Formicarius*), see *Formicarius*.  
 — (*Thamnophilus*), see *Thamnophilus*.  
*albicauda* (*Lybius*), see *Lybius*.  
*albidipectus* (*Aegialitis*), see *Aegialitis*.  
*albifrons* (*Aechmoptila*), see *Leptotila brachyptera*.  
 — (*Anser*), see *A. albifrons* or *gambeli*.  
 — (*Asturina*), see *Buteo brachyurus*.  
 — (*Buteo*), see *B. brachyurus*.  
 — (*Catherpes*), see *Catherpes*.  
 — (*Certhia*), see *Catherpes*.  
 — (*Engyptila*), see *Leptotila brachyptera*.  
 — (*Falco*), see *Buteo brachyurus*.  
 — (*Leptotila*), see *L. brachyptera*.  
 — (*Manikup*), see *Manikup*.  
 — (*Nyctale*), see *Nyctala acadica*.  
 — (*Pteroptochos*), see *Pteroptochos*.  
 — (*Setophaga*), see *Setophaga*.  
*albigula* (*Certhiola*), see *C. martinicana*.  
 — (*Pipilo*), see *Pipilo*.  
*albigulare* (*Ninox*), see *Ninox*.  
*albigularis* (*Aramides*), see *Porzana*.  
 — (*Corethrura*), see *Porzana*.

- (Creciscus), see Porzana.  
 — (Falco), see Falco.  
 — (Laterallus), see Porzana.  
 — (Porzana), see Porzana.  
 — (Spermophila), see Sporophila.  
 — (Sporophila), see Sporophila.  
 albilinea (Columba), see Columba.  
 — (Tachycineta), see Tachycineta.  
 albiflora (Dendroica), see Dendroica.  
 albiloris (Poliophtila), see Poliophtila.  
**Albinism** (and abnormal coloration).  
 Deane, R., '76, 20, '79, 27, '80, 25.  
 Lawrence, G. N., '89, 47.  
 Miller, G. S., Jr., '97, 275.  
 albinucha (Dolichonyx), see Dolichonyx.  
 — (Metopidius), see Metopidius.  
 — (Pachyramphus), see Pachyramphus.  
 — (Parra), see Metopidius.  
 — (Thryothorus), see Thryothorus.  
 albisquama (Nasica), see Dendrocinna  
 sussurrans.  
 albitorquis (Spermophila), see Sporophila.  
 — (Sporophila), see Sporophila.  
 — (Tityra), see Tityra.  
 albiventris (Cyclorhis), see Cyclorhis.  
 — (Elania), see Elania.  
 — (Fluvicola), see Fluvicola.  
 — (Hirundo), see Progne dominicensis.  
 — (Margarops), see Allenia montana.  
 — (Merula), see Merula.  
 — (Myrmeciza), see Myrmeciza.  
 — (Platypsaris), see Platypsaris.  
 — (Poliophtila), see Poliophtila.  
 — (Tachycineta), see Tachycineta.  
 albicaudatus (Buteo), see B. sennetti.  
 albociliatus (Phalacrocorax), see Phalacrocorax.  
 albocristatus (Corythaix), see Corythaix.  
 — (Euplocamus), see Euplocamus.  
 albogriseus (Pachyramphus), see Pachyramphus.  
 albugularis (Tyrannus), see T. albogularis or melancholicus.  
 albolaryatus (Picus), see Xenopicus.  
 — (Xenopicus), see Xenopicus.  
 albonotatus (Buteo), see B. abbreviatus?  
 albus (Endocimus), see Guara.  
 — (Eudocimus), see Guara.  
 — (Falco), see F. islandus.  
 — (Lagopus), see Lagopus.  
 — (Larus), see Pagophila.  
**Alca**, '85, 342, '92, 173.  
 torda (<sup>a</sup> Razor-billed Auk, <sup>b</sup> Uta-  
 mania), g. dist. '93, 125; *Helg.* '95,  
 325; *N. C.* '90, 203, '99, 249; *N. E.*

- '87, 158; *N. J.* '79, 228<sup>b</sup>, *N. Y.* '85,  
 38<sup>b</sup>; *Que.* '82, 242<sup>b</sup>, '88, 134<sup>a</sup>, 135<sup>a</sup>,  
 281<sup>a</sup>, '89, 145, '95, 289<sup>a</sup>; *R. I.* '89,  
 184<sup>a</sup>; *Va.* '87, 158.—*nst.* '79, 23, '88,  
 134<sup>a</sup>, 135<sup>a</sup>, '89, 145; *plm.* '80, 127<sup>b</sup>  
 (mlt.), '81, 156; *syn.* '84, 385; *misc.*  
 '88, 281<sup>a</sup>, 382<sup>a</sup>.  
 Alca, '92, 174.  
 Alcedinidae (<sup>a</sup> Kingfishers), '81, 163,  
 163<sup>a</sup>, '93, 68, 110<sup>a</sup>, '96, 63<sup>a</sup>, '97, 105<sup>a</sup>,  
 Alcedinoidae, '86, 406.  
**Alcedo**, '94, 233.  
 ispida, *Helg.* '95, 336.—*plm.* '82,  
 178.  
 meninting, *Borneo, syn.* '91, 10  
 Alcidae (<sup>a</sup> Auks, Guillemots), '78, 86, '80,  
 126, 128, '81, 162<sup>a</sup>, 163, '86, 127, '87,  
 81<sup>a</sup>, 172<sup>a</sup>, 342<sup>a</sup>, '92, 174, '93, 105,  
 1900, 309<sup>a</sup>.  
 alcyon (Alcedo), see Ceryle.  
 — (Ceryle), see Ceryle.  
 aldabranus (Dryolimnas), see Rouge-  
 tius.  
 — (Rallus), see Rougetius.  
 — (Rougetius), see Rougetius.  
 aldabrensis (Caprimulgus), see Capri-  
 mulgus.  
 — (Cinnyris), see Cinnyris.  
 — (Zosterops), see Zosterops.  
**Aldrich**, Charles.  
 Red-headed Woodpecker eating  
 grasshoppers, '78, 189.  
 A belated bird, '85, 308.  
 Nest of House Wren, '82, 180.  
 aldunati (Emberiza), see Phrygilus.  
 — (Phrygilus), see Phrygilus.  
 Alectorides, '81, 83, '82, 47, '84, 383,  
 '94, 242.  
 Alectoropodes, '94, 171.  
**Alectrurus**, '93, 182.  
 guira-yetapa, *Urug.—hbt., mlt.,*  
*plm.* '83, 140.  
**Alectryopelia**, '97, 215.  
 aleutica (Sterna), see Sterna.  
 aleuticus (Ptychoramphus), see Pty-  
 choramphus.  
 alexandri (Trochilus), see Trochilus.  
 alexandrinus (Ægialitis), see Ægialitis.  
 alfara (Creciscus), see Porzana cinerei-  
 cept.  
 alfari (Porzana), see P. cinereiceps.  
 allicæ (Amazilia), see Amazilia.  
 — (Hylodichla), see Hylodichla.  
 — (Turdus), see Hylodichla.  
**Alle**, '79, 244.  
 alle (<sup>a</sup> Dovekie, <sup>b</sup> Mergulus, <sup>c</sup> ni-  
 gricans), *Arctic R.* '78, 86<sup>b</sup>, 1900,  
 309<sup>a</sup>; *Greenl.* '89, 213; *Helg.* '95,  
 327; *Mich.* '83, 234<sup>c</sup>; *N. J.* '79, 228<sup>b</sup>;  
*N. Y.* '82, 61<sup>c</sup>, '84, 35<sup>c</sup>; *Pa.* '79, 236<sup>b</sup>;

- Que.* '82, 241<sup>c</sup>; *R. I.* '89, 183 ['Sea Dove']; *Va.* '93, 204, 1900, 293; *Vt.* '85, 211<sup>c</sup>.—*plm.* '76, 23<sup>b</sup> (alb.), '80, 127<sup>b</sup> (mlt.); *syn.* '79, 244<sup>c</sup>, '80, 102<sup>c</sup>; '84, 115<sup>c</sup>.
- alle (Alle), see Alle.
- (Mergulus), see Alle.
- Allen, Charles Andrew.**  
 Albino Anna Hummingbird, '78, 192.  
 Pygmy Owl (*Glaucidium californicum*), '78, 193.  
 Habits of Vaux's Swift, '80, 55.
- Allen, Charles N.**  
 Songs of Western Meadow Lark (*Sturnella neglecta*), '81, 145-150.
- Allen, Charles Slover.**  
 Breeding habits of Fish Hawk on Plum Island, New York, '92, 313-321, pl. iv and v.  
 Nesting of Black Duck on Plum Island, '93, 53-59, pl. i and ii.  
 Obituary, '94, 86.
- Allen, Francis Henry**  
 Tameness of Pine Siskin, '88, 426.  
 Summer birds at Bridgewater and Moultonboro', New Hampshire, '89, 76-79.  
 Summer birds of Bras d'Or region of Cape Breton I., Nova Scotia, '91, 164-166.  
 Irregular abundance of birds in breeding season, '94, 334.  
 Notes on Cape Breton summer birds, '95, 89.  
 Summer birds of central Berkshire county, Mass. [see R. Hoffmann], '95, 87-89.  
 see Webber, H. J., 'studies on dissemination' (rev.), '96, 167.  
 Hudsonian Chickadee breeding in southern Vermont, '96, 345.  
 Bicknell's Thrush on Mt. Ktaadn, Maine, '98, 60.  
 Nature's Diary (rev.), '98, 71.  
 Habits of Maryland Yellow-throat, '98, 75.
- Allen, Glover Morrill.**  
 Bird notes from Massachusetts, '97, 326.
- Allen, Joel Asaph.**  
 see Lawrence, G. N., 'new species of *Cyanocitta*, etc' (rev.), '76, 47.  
 see Lawrence, G. N., 'five new species, etc.' (rev.), '76, 47.  
 see Snow, F. H., 'birds of Kansas' (rev.), '76, 47.  
 see Kidder, J. H., 'Kerguelen I.' (rev.), '76, 48.  
 see Marsh, O. C., 'extinct birds' (rev.), '76, 49.
- see Gentry, T. G., 'birds of Pennsylvania' (rev.), '76, 49.  
 Breeding of Canada Goose in trees, '76, 50.  
*Anser rossii* in Oregon, '76, 52.  
 Decrease of birds in Massachusetts, '76, 53-60.  
 see 'Field and Forest' (rev.), '76, 71.  
 see Brewster, W., '*Sterna portlandica*' (rev.), '76, 71.  
 see Brewster, W., 'Ritchie Co., W. Va.' (rev.), '76, 72.  
 Geographical variation in number and size of eggs of birds, '76, 74.  
 see Lawrence, G. N., 'southwestern Mex.' (rev.), '76, 93.  
 see Jordan, D. S., 'manual of vertebrates' (rev.), '76, 93.  
 Occurrence of Wood Ibis in Pennsylvania and New York, '76, 96.  
 see Garrod, A. H., 'anatomy of *Atamus scolopaceus*' (rev.), '77, 23.  
 see Garrod, A. H., 'anatomy of *Plotus anhua*' (rev.), '77, 23.  
 see Garrod, A. H., 'anatomical characters of passerine birds' (rev.), '77, 23.  
 see Saunders, H., 'Jager Gulls' (rev.), '77, 23.  
 see Saunders, H., 'Terns' (rev.), '77, 24.  
 see Sclater and Salvin, 'neotropical Anatidae' (rev.), '77, 24.  
 see Hudson, W. H., 'Rails of Argentina' (rev.), '77, 23.  
 see Ridgway, R., 'American Falconidae' (rev.), '77, 70.  
 Recent ornith. articles in American journals (rev.), '77, 73-76.  
 see Cooper, J. G., 'new facts, California ornithology' (rev.), '77, 76.  
 see McCauley, C. A. H., 'Texan ornithology' (rev.), '77, 76.  
 Nest and eggs of the Alaskan Wren, '77, 82.  
 Occurrence of Western Nonpareil and Berlandier's Wren at Fort Brown, Texas, '77, 109.  
 [Cuckoo laying in nests of other birds], '77, 110.  
 An inadequate 'Theory of birds nests,' '78, 23-32.  
 see Landgon, F. W., 'birds of Cincinnati' (rev.), '78, 34.  
 see Rathbun and Fowler, 'birds of central New York' (rev.), '78, 34.  
 see Harvie-Brown, J. A., 'birds in north Russia' (rev.), '78, 35.

- see Roosevelt and Minot, 'birds of Adirondacks' (rev.), '78, 36.
- see Nelson, E. W., 'birds of southern Illinois' (rev.), '78, 36.
- see Gentry, T. G., 'birds of Pennsylvania' (rev.), '78, 36.
- [*Pipilo erythrophthalmus* with spotted scapulars], '78, 42.
- [Note on Fish Crow], '78, 47.
- Lark Bunting (*Calamospiza bicolor*), in Massachusetts, '78, 48.
- see British Museum, 'catalogue of birds,' vols. i-iii (rev.), '78, 77
- see Rowley, G. D., 'Pied Duck' (rev.), '78, 79.
- see Streets, T. H., 'Hawaiian and Fanning Islands and Lower California' (rev.), '78, 80.
- see Bendire, C. E., 'birds of Oregon,' '78, 81.
- see Ridgway, R., 'ornithology of 40th parallel' (rev.), '78, 81-83.
- see Barrows, W. B., 'Alcidæ' (rev.), '78, 86.
- see Fielden, H. W., 'birds in Smith Sound' (rev.), '78, 86.
- Late capture of Yellow-bellied Flycatcher in Massachusetts, '78, 101.
- Persistency in nest-building by a pair of city Robins, '78, 103.
- Birds of Massachusetts (rev.), '78, 138-140.
- see Maynard, C. J., 'birds of Florida' (rev.), '78, 145.
- see Jordan, D. S., 'manual of vertebrates,' 2d ed. (rev.), '78, 145.
- Occurrence of three species of sea Ducks at St. Louis, Missouri, '78, 148.
- The Carolinian fauna, '78, 149.
- [Note on Glossy Ibis], '78, 152.
- see Elliot, D. G., 'Ibidinæ' (rev.), '78, 182.
- see Ridgway, R., 'American Herodiones' (rev.), '78, 182.
- see Reichenow, A., 'Heron's' (rev.), '78, 183-185.
- see Brewer, T. M., 'supplement to New Engl. Birds' (rev.), '78, 185.
- Rufous-headed Sparrow (*Pooca ruficeps*), in Texas, '78, 188.
- Early nesting of Shore Lark near Indianapolis, Indiana, '78, 189.
- The Snow-Bird in summer on Mt. Wachusett [Mass.], '78, 192.
- Sabine's Gull in Maine, '78, 195.
- Nest and eggs of Cærulean Warbler, '79, 25-27.
- see Lawrence, G. N., 'new species from Dominica' (rev.), '79, 48.
- see Lawrence, G. N., 'seven new species from St. Vincent' (rev.), '79, 48.
- see Lawrence, G. N., 'new species from Grenada and Dominica' (rev.), '79, 49.
- see Lawrence, G. N., 'birds of St. Vincent' (rev.), '79, 49.
- see Lawrence, G. N., 'birds of Dominica' (rev.), '79, 49.
- see Coues, E., 'birds along 49th parallel' (rev.), '79, 49.
- see Coues, E., 'birds of Colorado valley' (rev.), '79, 54-57.
- see Aughey, S., 'food of birds of Nebraska' (rev.), '79, 110-112.
- see Dartt, M., 'on the plains, etc.' (rev.), '79, 113.
- Rare birds in Michigan, '79, 123.
- Notes on sea-birds of the Grand Banks, '79, 127.
- see Belding and Ridgway, 'birds of California' (rev.), '79, 167-171.
- see Cory, C. B., 'naturalist in Magdalen Is.' (rev.), '79, 171.
- see Roosevelt, T., 'birds of Oyster Bay, Long Island' (rev.), '79, 171.
- see Ingersoll, E., 'nests and eggs of Am. birds' (rev.), '79, 172.
- see Hallock, C., 'sportsman's gazetteer' (rev.), '79, 175.
- [Memorial to Coues's Bibliography of Ornithology], '79, 175.
- Odd behavior of a Robin and a Yellow Warbler, '79, 178-182.
- see Lawrence, G. N., 'birds of Antigua and Barbuda' (rev.), '79, 228.
- see Lawrence, G. N., 'birds of Grenada' (rev.), '79, 229.
- see Lawrence, G. N., 'birds of Martinique' (rev.), '79, 229.
- see Lawrence, G. N., 'birds of Guadeloupe' (rev.), '79, 229.
- see Lawrence, G. N., 'birds of Lesser Antilles' (rev.), '79, 229.
- see Elliot, D. G., 'Trochilidæ' (rev.), '79, 230-232.
- see Brewer, T. M., 'the eight Empidonacæ' (rev.), '79, 232.
- Evening Grosbeak in New Mexico, '79, 237.
- see Coues, E., 'second instalment of bibliography' (rev.), '80, 40.
- see Coues, E., 'status of *Passer domesticus*' (rev.), '80, 41.
- see Ridgway, R., '*Atthis ellioti*' (rev.), '80, 41.
- see Ridgway, R., 'American species of *Scops*' (rev.), '80, 41.



- see Ridgway, R., 'new species and races' (rev.), '80, 41.
- see Ridgway, R., 'two new species from Costa Rica' (rev.), '80, 41.
- see Ridgway, R., 'new species of birds, and a synopsis of *Tyrannus*' (rev.), '80, 41.
- see McChesney, C. E., 'birds of Ft. Sisseton, Dak.' (rev.), '80, 42
- see Minor Ornithological Papers (rev.), '80, 43-46, and later.
- Eastward range of Western Meadow Lark, '80, 53.
- King Eider at Buffalo, N. Y. '80, 62.
- Recent additions to ornithological fauna of North America, '80, 85-92.
- Obituary of Thomas Mayo Brewer, '80, 102-104.
- see Henshaw, H. W., 'collections in California, Nevada and Oregon' (rev.), '80, 105-107.
- see Cory, C. B., 'birds of Bahamas' (rev.), '80, 107.
- see Brewer, T. M., 'additional notes on New England birds' (rev.), '80, 108.
- see Kumlien, L., 'Arctic America' (rev.), '80, 109.
- see Gibbs, M., 'birds of Michigan' (rev.), '80, 109.
- see Harvie-Brown, J. A., 'Capercaillie in Scotland' (rev.), '80, 110.
- see Sennett, G. B., 'further notes on birds of Rio Grande of Texas' (rev.), '80, 111.
- see Minot, H. D., 'diary of a bird' (rev.), '80, 112.
- A cross-billed Horned Lark, '80, 115.
- [Note on Loggerhead Shrike at Canton, New York], '80, 119.
- Capture of escaped cage-birds having appearance of wild birds, '80, 119-121.
- Note on the Little Brown Crane (*Grus fraterculus*), '80, 123.
- Destruction of birds by light-houses, '80, 131-138.
- Origin of instinct of migration in birds, '80, 151-154.
- List of birds of island of Santa Lucia, West Indies, '80, 163-169.
- see Freke, P. E., 'birds found in Europe and North America' (rev.), '80, 173.
- ... ..
- see Brayton, A. W., 'birds of Indiana' (rev.), '80, 174.
- see Mearns, E. A., 'birds of the Hudson highlands' (rev.), '80, 175.
- see Harvie-Brown and Cordeaux, 'migration' (rev.), '80, 175-177.
- see Ridgway, R., 'revisions of nomenclature' (rev.), '80, 177-179.
- see Roberts, T. S., 'convolutions of trachea in Cranes' (rev.), '80, 179.
- First capture of the Blue Grosbeak in Massachusetts, '80, 184.
- see Cooper, J. G., 'migrations of west-coast birds' (rev.), '80, 232.
- see Langdon, F. W., 'field notes' (rev.), '80, 232.
- see Stearns, W. A., 'birds of Fish-kill, N. Y.' (rev.), '80, 233.
- see Harvie-Brown, J. A., 'ornithological journal, etc.' (rev.), '80, 233.
- see Rathbun, F. R., 'bright feathers' (rev.), '80, 234.
- see Cory, C. B., 'beautiful birds of world,' pt. i (rev.), '80, 236.
- Capture of a South American Finch near Providence, R. I. '80, 240.
- Insectivorous birds in their relation to man, '81, 22-27.
- see Coues, E., 'third instalment of bibliography' (rev.), '81, 44-46.
- see Coues, E., 'fourth instalment of bibliography' (rev.), '81, 46.
- see Harvie-Brown, J. A., 'Capercaillie' (rev.), '81, 46.
- see Steere, J. B., 'birds of Ann Arbor, Michigan' (rev.), '81, 46.
- [Note on Scott's migration of birds], '81, 100.
- see Nehrling, H., 'observations in Texas' (rev.), '81, 109.
- see Nehrling, H., 'the Bluebird' (rev.), '81, 109.
- see Shufeldt, R. W., 'osteology of *Speotyto cunicularia* var. *hypogaa*' (rev.), '81, 109.
- see Shufeldt, R. W., 'osteology of *Eremophila alpestris*' (rev.), '81, 110.
- see Forbes, S. A., 'food of birds' (rev.), '81, 110.
- see Reichenow and Schalow, 'zoologisches Jahresbericht fur 1879' (rev.), '81, 111.
- see Reichenow and Schalow, 'Compendium' (rev.), '81, 111.
- The Connecticut Warbler (*Oporornis agilis*)—a correction, '81, 114 [see '80, 117].
- Supplementary list of birds of island of Santa Lucia, W. I. '81, 128.
- Winter birds of Fort Walla Walla, W. T. '81, 128.
- see Ridgway, R., 'nomenclature of N. Am. birds' (rev.), '81, 164-171.

see Ridgway, R., 'revised cat. of birds of Illinois' (rev.), '81, 171.  
 see Mearns, E. A., 'birds of the Hudson highlands' (rev.), '81, 172.  
 see Rathbun, F. R., 'bright feathers,' pt. ii (rev.), '81, 172.  
 see Holterhoff, G., Jr., 'western birds' (rev.), '81, 173.  
 see Ridgway, R., 'duck new to North America' (rev.), '81, 173.  
 see Ridgway, R., '*Amazilia yucatanensis*, etc.' (rev.), '81, 173.  
 see Harvie-Brown, J. A., 'second report on Scottish ornithology' (rev.), '81, 174.  
 see Godman and Salvin, 'biologia' pts. i-x (rev.), '81, 174-176.  
 [Note on Red-bellied Woodpecker in Massachusetts], '81, 183.  
 [Note on *Larus glaucus* in Texas], '81, 187.  
 see Cory, C. B., 'beautiful birds of world,' pt. iii (rev.), '81, 240.  
 Capture of *Plectrophanes lapponicus* in Chester, South Carolina, '82, 54.  
 Sharp-tailed Finch in Kansas, '82, 55.  
 Note on exceptions to law of increase in size northward among North American birds, '83, 80-82.  
 see British Museum, 'cat. of birds,' vols. iv, v and vi (rev.), '83, 99-105.  
 see Ridgway, R., 'the Tree-creepers (*Certhia*)' (rev.), '83, 113.  
 see Ridgway, R., 'genus *Centurus*' (rev.), '83, 114.  
 see Lawrence, G. N., 'new *Loxigilla*' (rev.), '83, 114.  
 see Lawrence, G. N., 'new Swift, etc.,' (rev.), '83, 114.  
 see Lawrence, G. N., 'new birds from Yucatan' (rev.), '83, 114.  
 see Lawrence, G. N., 'new species of the Cypselidæ' (rev.), '83, 114.  
 see Freke, P. E., 'N. Am. birds crossing Atlantic' (rev.), '83, 114.  
 see Freke, P. E., 'European birds in N. Am.' (rev.), '83, 114.  
 Capture of Great Gray Owl in Massachusetts, '83, 123.  
 Baird's Sandpiper on Long Island, N. Y.—A correction, '82, 123.  
 see Ridgway, R., 'Costa Rican birds' (rev.), '83, 168.  
 see Ridgway, R., 'new Sandwich I. birds' (rev.), '83, 168.  
 see Ridgway, R., 'new Owl' (rev.), '83, 168.  
 see Ridgway, R., 'two new Thrushes' (rev.), '83, 168.

see Ridgway, R., 'two additions by Belding' (rev.), '83, 168.  
 see Ridgway, R., 'new races' (rev.), '83, 168.  
 see Ridgway, R., 'genera *Harporhynchus*, *Methropterus*, etc.' (rev.), '83, 168.  
 see Ridgway, R., 'new N. Am. birds' (rev.), '83, 168.  
 see Reichenow and Schallow, 'Compendium' (rev.), '83, 169.  
 see Reichenow, A., 'Conspectus Psittacorum' (rev.), '83, 169.  
 see Stejneger, L., 'new *Myadestes*' (rev.), '83, 170.  
 see Stejneger, L., 'synopsis of W. I. *Myadestes*' (rev.), '83, 170.  
 see Ridgway, R., 'species not in U. S. Nat. Museum' (rev.), '83, 170.  
 see Ridgway, R., 'desiderata among N. Am. birds' (rev.), '83, 170.  
 see Dubois, A., 'variabilité du genre *Loria*' (rev.), '83, 170.  
 Wood Ibis in Massachusetts, '83, 185.  
 see Goss, N. S., 'birds of Kansas' (rev.), '83, 227.  
 see Beckham, C. W., 'birds of Nelson Co., Ky.' (rev.), '83, 227.  
 see Nutting and Ridgway, 'collection from Costa Rica' (rev.), '83, 228.  
 see Harvie-Brown, Cordeaux and Kermode, 'report on migration, 1880' (rev.), '83, 228.  
 see Harvie-Brown, Cordeaux and Newton, 'report on migration at lighthouses, etc., 1881' (rev.), '83, 228.  
 see Harvie-Brown and others, 'report on migration, 1881' (rev.), '83, 229.  
 see Harvie-Brown, J. A., 'migration upon British coasts' (rev.), '83, 229.  
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 see Ridgway, R., 'old world birds in U. S. National Museum' (rev.), '83, 231.  
 see Stejneger, L., 'Cygninæ' (rev.), '83, 231.  
 see Turner, I. M., '*Lagopus mutus*, etc.' (rev.), '83, 232.  
 see Reichenow, A., 'Vögel der zoologischen Gärten' (rev.), '83, 232.

- see Reichenow, A., 'Entenvogel der zool. Garten' (rev.), '83, 232.
- see Linden, C., 'domestication of wild ducks' (rev.), '83, 233.
- see Stejneger, L., 'natural history of Commander Islands, No. 1' (rev.), '84, 81.
- see Ridgway, R., 'birds undescribed from Commander Is.' (rev.), '84, 82.
- see Ridgway, R., 'new Warbler from Santa Lucia' (rev.), '84, 83.
- see Ridgway, R., 'new Plover from Chili' (rev.), '84, 83.
- see Ridgway, R., 'new Petrel from Alaska' (rev.), '84, 83.
- see Ridgway, R., 'genus *Tantalus*' (rev.), '84, 83.
- see Belding and Ridgway, 'collection made along coast of Lower California' (rev.), '84, 83.
- see Belding and Ridgway, 'collection made near southern extremity of Lower California' (rev.), '84, 83.
- see Ridgway, R., 'collection made in Costa Rica by Nutting' (rev.), '84, 84.
- see Brewster and Adams, 'birds of Morton's "New English Canaan"' (rev.), '84, 84.
- see Gill, T., 'scientific progress for 1881' (rev.), '84, 84.
- see Morden and Saunders, 'birds of Ontario' (rev.), '84, 85.
- [Necessity of trinomial nomenclature], '84, 102-104, 200-202.
- see Stejneger, 'American Turdidae' (rev.), '84, 181.
- see Coues, E., 'birds' ears' (rev.), '84, 182.
- see Jeffries, J. A., 'epidermal system of birds' (rev.), '84, 182.
- see Shufeldt, R. W., 'osteology of *Podasocys montanus*' (rev.), '84, 183.
- see Townsend, C. H., 'birds of Westmoreland Co., Pa.' (rev.), '84, 184.
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- see Stearns, W. A., 'notes on Labrador' (rev.), '84, 284.
- see Belding, L., 'birds at Guaymas, Sonora' (rev.), '84, 284.
- see Belding and Ridgway, 'second catalogue of collection made near southern extremity of Lower California' (rev.), '84, 284 [see '84, 83].
- see Ridgway, R., 'new birds from Lower California' (rev.), '84, 284.
- see Ridgway, R., '*Anthus cervinus* in L. Cal.' (rev.), '84, 284.
- see Cory, C. B., 'birds of Haiti and San Domingo' (rev.), '84, 285.
- [Letter on a proposed system of nomenclature], '84, 298-300.
- [Letter on a lay view of 'ornithophilologicalities'], '84, 302-304.
- Zoological nomenclature, '84, 338-353.
- see Brewster, W., 'birds in Gulf of St. Lawrence' (rev.), '84, 379.
- see Collins, J. W., 'sea-birds on the fishing banks off eastern N. Am.' (rev.), '84, 380.
- see Stejneger, L., 'trinomials in American ornith.' (rev.), '84, 381.
- see Baird, Brewer and Ridgway, 'water-birds of North America' (rev.), '84, 382-386.
- see Coues and Prentiss, 'Avifauna Columbiana' (rev.), '84, 386.
- see Ridgway, R., 'rare neotropical birds' (rev.), '84, 386.
- see Ridgway, R., '*Motacilla ocularis*, etc.' (rev.), '84, 387.
- see Lawrence, G. N., 'new birds' (rev.), '84, 387.
- see Jouy, P. L., 'collections made in Japan' (rev.), '84, 387.
- [The name *Troglodytes*], '84, 400.
- see Abbott, C. C., 'naturalist's rambles' (rev.), '85, 86-88.
- see Seebohm, H., 'British birds' (rev.), '85, 88-91.
- see Ingersoll, E., 'country cousins' (rev.), '85, 91.
- see Stejneger, L., 'Untergattung *Anorthura*' (rev.), '85, 94.
- see Stejneger, L., 'Lagopodes of group *Attagen*' (rev.), '85, 94.
- see Stejneger, L., 'new species from Kamtschatka, etc.' (rev.), '85, 95.
- see Stejneger, L., 'Publicationen in 1883-84' (rev.), '85, 95.
- see Merriam, C. H., 'bird new to Bermudas, etc.' (rev.), '85, 95.
- see Shufeldt, R. W., 'osteology of *Ceryle alcyon*' (rev.), '85, 95.
- Sexual selection and nest-building of birds, '85, 129-139.
- see Newton, 'ornith. in Encyclopædia Britannica' (rev.), '85, 205.
- see Ridgway, R., 'American Cross-bills' (rev.), '85, 206.

- see Ridgway, R., '*Anas hyperboreus*, etc.' (rev.), '85, 207.
- see Ridgway, R., 'type specimens of *Muscicapa fulvifrons*, etc.' (rev.), '85, 207.
- see Ridgway, R., 'earliest name for *Carpodacus hamorrhous*' (rev.), '85, 207.
- see Ridgway, R., 'new North American birds' (rev.), '85, 207.
- see Ridgway, R., 'new Kingfisher' (rev.), '85, 208.
- see Ridgway, R., '*Psaltriparus grunda*' (rev.), '85, 208.
- see Ridgway, R., 'generic name *Calodromas*' (rev.), '85, 208.
- see Jordan, D. S., 'manual of vertebrates,' 4th ed. (rev.), '85, 208.
- see Shufeldt, R. W., 'osteology of *Numenius longirostris*' (rev.), '85, 208.
- see Rives, W. C., Jr., 'birds of Newport, R. I.' (rev.), '85, 208.
- see Bell, R., 'birds of Norway House, etc.' (rev.), '85, 209.
- see Willard, S. W., 'birds of Brown and Outagamie Counties, Wisconsin' (rev.), '85, 289.
- see Lawrence, G. N., 'new species' (rev.), '85, 290.
- see Ridgway, R., 'Japanese birds' (rev.), '85, 290.
- see Ridgway, R., 'Costa Rican birds' (rev.), '85, 291.
- see Ridgway, R., '*Selasphorus torridus*' (rev.), '85, 291.
- see Ridgway, R., '*Melanetta fusca* in Alaska' (rev.), '85, 291.
- see Ridgway, R., 'new Snow Bunting from Alaska' (rev.), '85, 291.
- see Ridgway, R., 'collection by Benedict and Nye of steamer Albatross' (rev.), '85, 291.
- see Ridgway, R., 'new Field Sparrow from New Mexico' (rev.), '85, 291.
- see Ridgway, R., 'new Coot from West Indies' (rev.), '85, 292.
- see Ridgway, R., 'new Red-shouldered Hawk from Florida' (rev.), '85, 292.
- see Ridgway, R., 'two unnamed Sparrows from Cal.' (rev.), '85, 292.
- see Ridgway, R., '*Estrelata fisheri*, etc.' (rev.), '85, 292.
- see Ridgway, R., '*Icterus cucullatus*, etc.' (rev.), '85, 292.
- see Ridgway, R., 'new *Contopus*' (rev.), '85, 292.
- see Ridgway, R., '*Anser leucopareus*' (rev.), '85, 292.
- see Ridgway, R., 'new Warbler from Yucatan' (rev.), '85, 293.
- see Ridgway, R., 'new birds from Costa Rica' (rev.) '85, 293.
- see Ridgway, R., 'three new Honey Creepers, synopsis, etc.' (rev.), '85, 293.
- see Ridgway, R., '*Cathartes burrovianus*, etc.' (rev.), '85, 293.
- see Ridgway, R., '*Onychotus gruberi*' (rev.), '85, 293.
- see Nutting and Ridgway, 'birds from Nicaragua' (rev.), '85, 293.
- see Stejneger, L., 'genus *Cephus*' (rev.), '85, 294.
- see Ridgway, R., 'new species from Cozumel I., Yucatan' (rev.), '85, 294.
- see Cory, C. B., 'birds of Haiti and San Domingo' (rev.), '85, 295.
- [Sharp-shinned Hawk in Cambridge, Mass., in winter], '85, 311.
- Capture of escaped cage-birds, '85, 314.
- see British Museum, 'cat. of birds,' vol. x (rev.), '85, 365-368.
- see Turner, J. M., 'birds of Labrador' (rev.), '85, 368.
- see Zeledon, J. C., 'birds of Costa Rica' (rev.), '85, 370.
- see Ridgway, R., 'new Heron from Central America' (rev.), '85, 370.
- see Ridgway, R., 'new Hawk from Cozumel Island' (rev.), '85, 370.
- see Ridgway, R., 'golden Warblers' (rev.), '85, 370.
- see Ridgway, R., 'type of *Buteo oxypterus*' (rev.), '85, 371.
- see Ridgway, R., 'emended names' (rev.), '85, 371.
- Hawk Owl (*Surnia ulula caparoch*) at Chatham, Mass. '85, 383.
- Crested Auk on Massachusetts coast, '85, 388.
- see Murdoch, J., 'Point Barrow, Alaska, natural history' (rev.), '86, 122-124.
- see Stejneger, L., 'ornithological explorations in Commander Is. and Kamtschatka' (rev.), '86, 126-129.
- see Torrey, B., 'birds in the bush' (rev.), '86, 129.
- see Holder, J. B., 'birds of Lynn,' 2d ed. (rev.), '86, 129.
- [Note on Turner's 'birds of Labrador'], '86, 141.
- [Annotations to Scott's 'avi-fauna of Arizona'], '86, 249, 383-389,

- 423-432, '87, 16-24, 196-205 passim.
- see Beckham, C. W., 'birds of Nelson Co., Ky.' (rev.), '86, 268.
- see Beckham, C. W., 'plumage of *Regulus calendula*' (rev.), '86, 268.
- see Lawrence, G. N., 'new *Engyptula*, etc.' (rev.), '86, 268.
- see Lawrence, G. N., 'two new species from Yucatan' (rev.), '86, 269.
- see Lawrence, G. N., 'birds new to Guadeloupe, etc' (rev.), '86, 269.
- see Stejneger, L., 'preoccupied generic names' (rev.), '86, 269.
- see Ridgway, R., 'birds of Cozumel, Yucatan, etc.' (rev.), '86, 269.
- Capture of wild hybrid ducks (Mallard + Muscovy) on Long Island [N. Y.], '86, 274.
- Masked Bob-white (*Colinus ridgwayi*) in Arizona, '86, 275.
- [Abnormal plumage of *Sialia sialis*], '86, 282.
- [Remarks on A. O. U. Check-List], '86, 397.
- see Miller, O. T., 'bird-ways' (rev.), '86, 400.
- [Pallid specimens of *Ægialitis nivosal*], '86, 401.
- see Hoxie, W., 'aptoso-chromatism' (rev.), '86, 413.
- see Kingsley, J. S., 'standard natural history, vol. iv' (rev.), '86, 473.
- see Brewster, W., 'bird migration' (rev.), '86, 474.
- [Index to minor ornithological papers], '86, 475.
- see Edson, J. M., 'birds of Chataqua Co., N. Y.' (rev.), '86, 479.
- see Shufeldt, R. W., 'osteology of *Conurus carolinensis*' (rev.), '86, 479.
- see Shufeldt, R. W., 'skeleton in *Geococcyx*' (rev.), '86, 479.
- Ægialitis meloda circumcincta* on Atlantic coast, '86, 482.
- Type specimen of *Colinus ridgwayi*, '86, 483.
- Three interesting birds in American Museum of Natural History. *Ammodramus leconteii*, *Helinaia swainsoni* and *Saxicola ananthe*, '86, 489.
- see Stejneger, L., 'Japanese birds,' pt. i (rev.), '87, 63.
- see Stejneger, L., 'British Marsh-Tit' (rev.), '87, 64.
- see Stejneger, L., '*Brachyrhamphus perdix*, etc.' (rev.), '87, 65.
- see Ferrari-Perez, F., 'birds of Mexico' (rev.), '87, 65.
- see Ridgway, R., 'melanistic Broad-winged Hawk' (rev.), '87, 66.
- see Ridgway, R., 'new *Empidonax* from Guatemala' (rev.), '87, 66.
- see Ridgway, R., '*Empidochanes furcatus* and *Empidonax brunneus*' (rev.), '87, 66.
- see Ridgway, R., 'genus *Empidonax*' (rev.), '87, 66.
- see Cory, C. B., 'birds from little-known W. I. islands' (rev.), '87, 66.
- Further note on *Colinus ridgwayi*, '87, 74.
- [Peculiar specimen of *Dendroica discolor*], '87, 135.
- see British Museum, 'cat. of birds,' vol. xi (rev.), '87, 149.
- see Ridgway, R., 'nomenclature of colors' (rev.), '87, 152.
- see Bryant, W. E., 'ornithology of Guadalupe I.' (rev.), '87, 154.
- see Ralph and Bagg, 'birds of Oneida Co., N. Y.' (rev.), '87, 154.
- see Platt, F., 'birds of Meriden, Conn.' (rev.), '87, 154.
- see Maynard, C. J., 'five new birds from the Bahamas' (rev.), '87, 155.
- see Shufeldt, R. W., 'contributions to science' (rev.), '87, 155.
- see Stejneger, L., '*Synthliboramphus wumizusume*' (rev.), '87, 155.
- see Ridgway, R., 'new *Myiarchus*, etc.' (rev.), '87, 156.
- see Ridgway, R., 'new *Picolaptes*, etc.' (rev.), '87, 156.
- see Ridgway, R., 'new *Cyclorhis*' (rev.), '87, 156.
- see Ridgway, R., 'probable hybrid *Dryobates*' (rev.), '87, 156.
- see Ridgway, R., 'new Plumbed Partridge' (rev.), '87, 156.
- [*Acanthis hornemanni exilipes* in Massachusetts], '87, 164.
- [Evil of antedating papers and books], '87, 176.
- see Stejneger, L., 'genus *Pardalotus*' (rev.), '87, 249.
- see Stejneger, L., '*Turdus alpestris* and *T. torquatus*' (rev.), '87, 249.
- see Stejneger, L., 'Japanese birds,' pts. ii-iii (rev.), '87, 249.
- see Stejneger, L., 'collection made in Liu Kiu Islands, Japan, etc.' (rev.), '87, 250.
- see Blakiston, J. W., 'water-birds of Japan' (rev.), '87, 250.

- see Wells and Lawrence, 'birds of Grenada, W. I.' (rev.), '87, 250.
- see Lawrence, G. N., 'new Thrush from Grenada, W. I.' (rev.), '87, 251.
- Unusual nesting site of Song Sparrow, '87, 260.
- [Note on specimens of Bachman's Warbler], '87, 263.
- [Dating of publication of 'Proceedings of U. S. National Museum'], '87, 270.
- Pine Finch (*Spinus pinus*) breeding at Cornwall-on-Hudson, N. Y. '87, 284-286.
- see Ridgway, R., 'manual of North Am. birds' (rev.), '87, 333-336.
- [Withdraws from editorship of 'Auk,' '87, 359].
- see Coues, E., 'key to North American birds' (rev.), '88, 101-104.
- see Townsend, C. H., 'field notes on birds of California' (rev.), '88, 104.
- [Alleged 'discovery' in soaring of birds], '88, 126.
- see Seebohm, H., 'geographical distribution of the Charadriidae' (rev.), '88, 189-194.
- see Ridgway, R., 'new *Cotinga* from Costa Rica' (rev.), '88, 194.
- see Ridgway, R., 'new form of *Spindalis zena*' (rev.), '88, 194.
- see Ridgway, R., '*Carpodectes antonia*' (rev.), '88, 194.
- see Ridgway, R., 'new *Porzana* from Costa Rica' (rev.), '88, 194.
- see Ridgway, R., 'new Plumbed Partridge from Sonora' (rev.), '88, 194.
- see Ridgway, R., 'new genus [*Berlepschia*], etc.' (rev.), '88, 194.
- see Ridgway, R., 'new *Phacellodomus*' (rev.), '88, 194.
- see Ridgway, R., 'two new forms of *Megascops*' (rev.), '88, 194.
- see Ridgway, R., 'new *Muscisaxicola* from Peru' (rev.), '88, 194.
- see Ridgway, R., '*Phrygilus gayi*, etc.' (rev.), '88, 194.
- see Ridgway, R., 'genus *Dendrocincla*' (rev.), '88, 195.
- see Ridgway, R., '*Ardea wuerde-manni*' (rev.), '88, 195.
- see Ridgway, R., '*Trogon ambiguus* in Arizona' (rev.), '88, 195.
- see Stejneger, L., 'Japanese birds,' pts. iv-vi (rev.), '88, 195.
- see Stejneger, L., 'name of Japanese Carrion Crow' (rev.), '88, 196.
- see Stejneger, L., 'further contributions to avifauna of Liu Kiu Islands, etc.,' '88, 196.
- see Stejneger, L., 'birds of Idzu, Japan' (rev.), '88, 196.
- see Stejneger, L., 'birds of Kauai, H. I., etc' (rev.), '88, 196.
- see Stejneger, L., '*Psittustrostia psittacea* from Kauai' (rev.), '88, 197.
- see Stejneger, L., 'revised catalogue of birds of Commander Islands' (rev.), '88, 197.
- see Stejneger, L., 'the palaearctic Bullfinches' (rev.), '88, 197.
- see Lucas, F. A., 'osteology of *Nothura maculosa*' (rev.), '88, 198.
- see Shufeldt, R. W., 'birds' sterna and skulls collected by Streets' (rev.), '88, 198.
- see Chamberlain, M., 'table of Canadian birds' (rev.), '88, 198.
- see Sclater and Hudson, 'Argentine ornithology,' vol. i (rev.), '88, 199.
- ['Interlocking' of primaries in soaring birds], '88, 223.
- Descriptions of two new subspecies of Seaside Sparrow (*Ammodramus maritimus*), '88, 284-287.
- Description of a new species of genus *Tityra*, from Ecuador, '88, 287.
- Notes on Louisiana birds, '88, 324.
- [Statistics of sale of plumes for millinery], '88, 334.
- see Turner, L. M., 'natural history of Alaska' (rev.), '88, 409.
- see British Museum, 'cat. of birds,' vol. xii (rev.), '88, 410-413.
- see Shufeldt, R. W., 'skeleton in *Sturnella*, etc.' (rev.), '88, 413.
- see Shufeldt, R. W., 'osteology of *Porzana carolina*' (rev.), '88, 414.
- Structure of birds in relation to flight with special reference to recent alleged discoveries in the mechanism of the wing (rev.), '88, 419-421.
- Note on correct name of *Symphemia inornata* Brewst., '88, 423.
- Further notes on Seaside Sparrows, '88, 426.
- see Cooke, W. W., 'bird migration in Miss. valley' (rev.), '89, 58-61.
- see Nelson and Henshaw, 'collections made in Alaska' (rev.), '89, 61-63.
- see Jordan, D. S., 'manual of vertebrates,' 5th ed. (rev.), '89, 63.
- see Sharpe, R. B., 'birds in nature' (rev.), '89, 63.
- see American Ornithologists' Union,

- 'supplement to check-list' (rev.), '89, 168.
- see American Ornithologists' Union, 'abridged check-list' (rev.), '89, 169.
- see Ridgway, R., '*Catharus berlepschi*' (rev.), '89, 171.
- see Ridgway, R., 'new birds from middle America' (rev.), '89, 171.
- see Ridgway, R., 'name *Uropsila*' (rev.), '89, 171.
- see Ridgway, R., 'new birds from lower Amazon' (rev.), '89, 172.
- see Ridgway, R., 'genus *Psittacula*' (rev.), '89, 172.
- see Ridgway, R., 'collection by Townsend on islands in Caribbean Sea and Honduras' (rev.), '89, 172.
- see Ridgway, R., 'new *Psaltiriparus* from Arizona' (rev.), '89, 172.
- see Ridgway, R., 'type specimens of American Troglodytidae' (rev.), '89, 172.
- see Bendire, C. E., 'nest of *Pochoptila californica*' (rev.), '89, 173.
- see Bendire, C. E., 'nests and eggs from Arizona' (rev.), '89, 173.
- see Lawrence, G. N., 'new *Catharus* from Ecuador' (rev.), '89, 173.
- see Stejneger, L., 'Japanese birds,' pt. vii (rev.), '89, 173.
- see Stejneger, L., 'type-specimen of *Euryzona curysonoides*' (rev.), '89, 173.
- see Beckham, C. W., 'birds of southwestern Texas' (rev.), '89, 173.
- Note on the first plumage of *Colinus ridgwayi*, '89, 189.
- see Cory, C. B., 'birds of the West Indies' (rev.), '89, 265.
- see British Museum, 'cat. of birds,' vol. xiv (rev.), '89, 266-268.
- see Sclater and Hudson, 'Argentine Ornith., vol. ii' (rev.), '89, 268.
- see Gould, J., 'birds of New Guinea, etc.' (rev.), '89, 269.
- [Breeding of Florida Gallinule in Vermont], '89, 274.
- see Barrows, W. B., '*Passer domesticus* in North America' (rev.), '89, 326-328.
- see Stone, W., 'Muscicapidae in collection of Philadelphia Academy' (rev.), '89, 330.
- see Bergtold, W. H., 'birds of Buffalo, N. Y.' (rev.), '89, 331.
- see Keyes and Williams, 'birds of Iowa' (rev.), '89, 332.
- see Taylor, W. E., 'birds of Nebraska' (rev.), '89, 332.
- see Shufeldt, R. W., 'osteology of Arctic water-birds' (rev.), '89, 333.
- see Shufeldt, R. W., 'osteology of Anseres' (rev.), '89, 333.
- see Shufeldt, R. W., 'osteology of Tubinares and Steganopodes' (rev.), '89, 333.
- see Shufeldt, R. W., 'osteological studies of Ardeinae' (rev.), '89, 333.
- see Gould, J., 'supplement to Trochilidae' (rev.), '89, 334.
- To what extent is it profitable to recognize geographical forms among North American birds? '90, 1-9.
- see Waterhouse, F. H., 'index generum avium' (rev.), '90, 71-73.
- see Blanchard, R., 'nomenclature des êtres organisés' (rev.), '90, 73.
- see Menzbier, M. A., 'ornithologie du Turkestan' (rev.), '90, 77.
- see Saunders, H., 'manual of British Birds' (rev.), '90, 195.
- see Rudolph (Crown Prince), 'notes on sport and ornithology' (rev.), '90, 196.
- see Ridgway, R., 'genus *Xiphocolaptes*' (rev.), '90, 271.
- see Ridgway, R., 'genus *Sclerurus*' (rev.), '90, 272.
- see Ridgway, R., 'birds collected on Galapagos Is.' (rev.), '90, 273.
- see Ridgway, R., 'birds collected on Santa Lucia, Abrolhos I., etc.' (rev.), '90, 274.
- see Chapman, F. M., 'genus *Xiphorhynchus*' (rev.), '90, 274.
- see Berlepsch, H. von, 'some neotropical birds' (rev.), '90, 275.
- see Stejneger, L., 'European Marsh-Tits' (rev.), '90, 275.
- see Stejneger, L., 'European Crested Titmice' (rev.), '90, 275.
- see Stejneger, L., 'further contributions to the Hawaiian avifauna' (rev.), '90, 275.
- see Stejneger, L., 'third collection made in Kauai I.' (rev.), '90, 275.
- see Stejneger, L., 'Japanese birds,' pts. viii-ix (rev.), '90, 276.
- see Stejneger and Lucas, 'Pallas' Cormorant' (rev.), '90, 276.
- see Lucas, F. A., 'osteology of Thrushes and Wrens' (rev.), '90, 277.
- see Shufeldt, R. W., 'osteological studies of the Ardeinae' (rev.), '90, 277.

- see Shufeldt, R. W., 'position of *Chamaea*' (rev.), '90, 278.
- see Shufeldt, R. W., 'studies of *Macrochires*' (rev.), '90, 278.
- see Shufeldt, R. W., 'osteology of N. Am. Passeres' (rev.), '90, 278.
- see Shufeldt, R. W., 'anatomy of *Speotyto cunicularia hypogaea*' (rev.), '90, 280.
- see Maynard, C. J., 'eggs of North American birds' (rev.), '90, 280.
- see Anthony, A. W., 'new birds from Lower California' (rev.), '90, 281.
- see Sennett, G. B., 'bird legislation' (rev.), '90, 282.
- Description of a new species of *Icterus* from Andros Island, Bahamas, '90, 343-346.
- see British Museum, 'cat. of birds,' vol. xv (rev.), '90, 379.
- Notes on a collection of birds from Quito, Ecuador (rev.), '90, 380.
- List of birds collected in Bolivia by Dr. H. H. Rusby, with field notes by the collector (rev.), '90, 381.
- On *Cyclorhis viridis* (Vieill.) and its allies, with remarks on other species of the genus *Cyclorhis* (rev.), '90, 383.
- Descriptions of new species of South American birds with remarks on various other little known species (rev.), '90, 384.
- Remarks on individual and seasonal variation in a large series of *Elainea* from Chapada, Matto Grosso, Brazil, with a revision of the species of the restricted genus *Elainea* (rev.), '90, 385.
- Maximilian types of South American birds in American Museum of Natural History (rev.), '90, 386.
- see British Museum, 'cat. of birds,' vol. xiii (rev.), '91, 90-92; vol. xviii, '91, 92-95.
- see Merriam, C. H., 'biological survey of San Francisco Mountain, Arizona' (rev.), '91, 95-98.
- Description of a new species of *Mimocichla* from the island of Dominica, West Indies, '91, 217.
- see Century Dictionary, ornithology of (rev.), '91, 222-224.
- see Sundevall, C. J., 'Tentamen' (Nicholson's translation, 1889) (rev.), '91, 227.
- see Goss, N. S., 'birds of Kansas' (rev.), '91, 228-230.
- [Foreign trade in birds for millinery], '91, 247.
- see Gatke, H., 'Helgoland' (rev.), '91, 299.
- see Cory, C. B., 'birds of Bahamas' (rev.), '91, 300.
- see Grant, J. B., 'our common birds' (rev.), '91, 301.
- see Thompson, E. S., 'birds of Manitoba' (rev.), '91, 301.
- see Stone, W., 'birds collected in Yucatan and Mexico' (rev.), '91, 303.
- see Stone, W., 'Owls in collection of Phila. Acad.' (rev.), '91, 303.
- see Stone, W., 'genus *Psilorhinus*' (rev.), '91, 304.
- see Townsend, C. H., 'birds from coasts of western North America' (rev.), '91, 305.
- see Palmer, W., 'birds observed during cruise of schooner "Grampus"' (rev.), '91, 305.
- see Lucas, F. A., 'Funk Island, with history and anatomy of Great Auk' (rev.), '91, 306.
- Capture of *Geothlypis poliocephala palpebralis* in Cameron County, Texas, '91, 316.
- Note on *Mimocichla verrillorum*, '91, 317.
- see Sharpe, R. B., 'recent attempts to classify birds' (rev.), '91, 379-381.
- see Hornaday, W. T., 'taxidermy' (rev.), '91, 381-383.
- see Butler, A. W., 'birds of Indiana' (rev.), '91, 383.
- see Colburn and Morris, 'birds of Connecticut valley in Massachusetts' (rev.), '91, 384.
- see Merriam, C. H., 'birds observed in Idaho' (rev.), '91, 385.
- see Maynard, C. J., 'contributions to science' (rev.), '91, 385-387.
- see Chamberlain, M., 'handbook of ornith. of U. S. and Canada (Nuttall)' (rev.), '92, 59-61.
- see Shufeldt, R. W., 'myology of Raven' (rev.), '92, 62.
- see Bolles, F., 'land of the lingering snow' (rev.), '92, 62.
- see Keyser, L. S., 'bird-dom' (rev.), '92, 63.
- see Packard, A. S., 'Labrador coast' (rev.), '92, 171.
- see Lucas, F. A., 'osteology of Paridae, etc.' (rev.), '92, 172.
- see Lucas, F. A., 'the tongue in Hummingbirds' (rev.), '92, 172.
- see Lucas, F. A., 'skeletons collected



- at Abrolhos Is., Brazil, etc.' (rev.), '92, 172.
- see Cherrie, G. K., 'new birds from Costa Rica' (rev.), '92, 173.
- see Shufeldt, R. W., 'osteology of Arctic water-birds' (rev.), '92, 173.
- see Shufeldt, R. W., 'osteology of Columbidae' (rev.), '92, 174.
- see Shufeldt, R. W., 'classification of Pigeons' (rev.), '92, 174.
- see Shufeldt, R. W., 'osteological notes on N. Am. Kites' (rev.), '92, 174.
- see Shufeldt, R. W., 'saurognathism of Pici, etc.' (rev.), '92, 174.
- see Ridgway, R., 'new Whippoorwill from Costa Rica' (rev.), '92, 174.
- see Ridgway, R., 'birds from Honduras' (rev.), '92, 175.
- see Ridgway, R., 'two new forms of *Thamnophilus*' (rev.), '92, 175.
- see Ridgway, R., 'further notes on genus *Xiphocolaptes*' (rev.), '92, 175.
- see Ridgway, R., '*Pachyrhamphus albinucha*' (rev.), '92, 175.
- see Ridgway, R., 'some Costa Rican birds' (rev.), '92, 175.
- see Ridgway, R., 'genus *Sittasomus*' (rev.), '92, 175.
- see Ridgway, R., 'Farralon Rail' (rev.), '92, 175.
- see Ridgway, R., 'new Sharp-tailed Sparrow from California' (rev.), '92, 175.
- see Ridgway, R., 'directions for collecting birds' (rev.), '92, 176.
- see Bendire, C. E., 'directions for collecting birds' eggs' (rev.), '92, 176.
- see Stejneger, L., 'Japanese birds in Science College museum' (rev.), '92, 176.
- see Stejneger, L., 'cubital coverts in Birds of Paradise and Bower Birds' (rev.), '92, 176.
- see Stone, W., 'summer birds of Harvey's Lake, Pa.' (rev.), '92, 176.
- North American species of genus *Colaptes* considered with special reference to the relationship of *C. auratus* and *C. cafer* (rev.), '92, 177-179.
- see Chapman, F. M., 'origin of avifauna of Bahamas' (rev.), '92, 179.
- see Newton, A., 'fossil birds' (rev.), '92, 183.
- see Sclater, P. L., 'geographical distribution of birds' (rev.), '92, 183.
- see British Museum, 'cat. of birds,' vol. xix (rev.), '92, 184.
- see Hartert, E., 'cat. of birds in Senckenberg Museum' (rev.), '92, 185.
- see Leverkühn, P., 'fremde Eier im Nest' (rev.), '92, 185.
- see Jackel and Blasius, 'Vögel Bayerns' (rev.), '92, 186.
- see British Museum, 'cat of birds,' vol. xx (rev.), '92, 277-279.
- see Oustalet, E., 'oiseaux du Cap Horn' (rev.), '92, 281.
- see Stone, W., 'cat. of Crows, etc., in Phila. Acad.' (rev.), '92, 282.
- see Stone, W., 'birds collected by west Greenland expedition' (rev.), '92, 282.
- see Bendire, C. E., 'life histories of N. Am. birds' (rev.), '92, 375.
- see Ridgway, R., 'Humming Birds' (rev.), '92, 376.
- see Merriam, C. H., 'geog. dist. of life in N. Am.' (rev.), '92, 377-382.
- see Suchetet, A., 'oiseaux hybrides' (rev.), '92, 382.
- see British Museum, 'cat. of birds,' vols. xvi and xvii (rev.), '93, 66-68.
- see Cory, C. B., 'cat. of West Indian birds' (rev.), '93, 69.
- see Dixon, C., 'migration' (rev.), '93, 70-73.
- [Note on a neglected branch of Ornithology], '93, 94.
- Geographical origin and distribution of N. Am. birds, etc., '93, 97-150, pl. iii, iv (i. e., 2 maps).
- see Keeler, C. A., 'evolution of colors' (rev.), '93, 189-195.
- see Beddard, F. E., 'animal coloration' (rev.), '93, 195-199.
- see Fisher, A. K., 'Hawks and Owls of U. S.' (rev.), '93, 199-201.
- see Bolles, F., 'at the north of Bearcamp Water' (rev.), '93, 201.
- see Foster, L. S., 'ornith. writings of G. N. Lawrence' (rev.), '93, 202.
- see Fisher, A. K., 'Death Valley expedition' (rev.), '93, 285-288.
- [Note on faunal position of Lower California], '93, 306.
- see Shufeldt, R. W., 'fossil avifauna of Oregon desert' (rev.), '93, 343-345.
- see Shufeldt, R. W., 'osteological notes on *Ichthyornis*' (rev.), '93, 345.
- see Shufeldt, R. W., 'classification of Longipennes' (rev.), '93, 345.

- see Shufeldt, R. W., 'Ridgway's anatomy of Hummingbirds and Swifts' (rev.), '93, 345.
- see Shufeldt, R. W., 'Ridgway's anatomy of Hummingbirds, etc—a rejoinder' (rev.), '93, 345.
- see Shufeldt, R. W., 'notes on Swifts and Hummingbirds' (rev.), '93, 345.
- see Ridgway, R., 'Shufeldt's anatomy of Hummingbirds and Swifts' (rev.), '93, 345.
- see Lucas, F. A., 'Swifts and Hummingbirds' (rev.), '93, 345.
- see Ridgway, R., 'two new forms of *Basileuterus rufifrons* from Mexico' (rev.), '93, 346.
- see Ridgway, R., 'new *Odontophorus* from Mexico' (rev.), '93, 346.
- see Ridgway, R., 'two new Swifts' (rev.), '93, 346.
- see Stejneger, L., 'two additions to Japanese avifauna, etc.' (rev.), '93, 346.
- see Stejneger, L., 'status of Gray Shrike of Japan' (rev.), '93, 346.
- see Merriam, C. H., 'report of ornithologist and mammalogist for 1892' (rev.), '93, 347.
- see Barrows, W. B., 'economic ornithology' (rev.), '93, 347.
- see Beal, F. E. L., 'food habits of Cedarbird' (rev.), '93, 347.
- see Hasbrouck, E. M., 'evolution and dichromatism in *Megascops*' (rev.), '93, 347-351.
- see Cook, A. J., 'birds of Michigan' (rev.), '93, 351.
- see Averill, C. K., Jr., 'birds of Bridgeport, Conn.' (rev.), '93, 352.
- see Jacobs, J. W., 'summer birds of Greene Co., Pa.' (rev.), '93, 353.
- see Nutting, C. C., 'zoological explorations on Saskatchewan river' (rev.), '93, 353.
- see Newton, A., 'dictionary of birds' (rev.), '93, 357-360.
- Careba* versus *Certhiola*, '93, 369.
- [Reply to Keeler's letter defending his 'evolution of colors'], '93, 377-380.
- see Newton, A., 'dictionary of birds,' pt. ii (rev.), '94, 56-60.
- see British Museum, 'cat. of birds,' vol. xxi (rev.), '94, 60-62.
- see Elliot, D. G., 'monograph of Pittidae,' pt. i (rev.), '94, 62.
- see Sharpe, R. B., 'zoogeographical areas' (rev.), '94, 63-65.
- Venezuelan birds, collected by Mrs. H. H. Smith (rev.), '94, 66.
- Mammals and birds collected in Mexico, etc., on Lumholtz expedition (rev.), '94, 66.
- [Albinistic eggs], '94, 81.
- First plumages, '94, 91-93 (col. pl.).
- see Anthony, A. W., 'birds of San Pedro Martir, L. California' (rev.), '94, 167.
- see Short, E. H., 'birds of western New York' (rev.), '94, 168.
- see Ridgway, R., 'genus *Myiarchus*' (rev.), '94, 168.
- see Ridgway, R., 'birds from Costa Rica' (rev.), '94, 169.
- see Ridgway, R., 'collection of birds made in Alaska' (rev.), '94, 169.
- see Ridgway, R., 'new Storm Petrel from Mex.' (rev.), '94, 169.
- see Ridgway, R., 'genus *Formicarius*' (rev.), '94, 169.
- see Stejneger, L., 'Japanese birds in Science College museum' (rev.), '94, 170.
- see Richmond, C. W., 'birds from Nicaragua and Costa Rica' (rev.), '94, 170.
- see British Museum, 'cat. of birds,' vol. xxii (rev.), '94, 171-173.
- see Elliot, D. G., 'monograph of Pittidae' (rev.), pt. ii, '94, 173, pt. iii, '94, 243.
- see McIlwraith, T., 'birds of Ontario,' 2d ed. (rev.), '94, 240.
- see British Museum, 'cat. of birds,' vol. xxiii (rev.), '94, 242.
- see Wright, M. O., 'friendship of nature' (rev.), '94, 314.
- see Shufeldt, R. W., 'comparative oölogy of N. Am. birds' (rev.), '94, 314.
- see Shufeldt, R. W., 'scientific taxidermy for museums' (rev.), '94, 316.
- see Stone, W., 'genus *Anous*' (rev.), '94, 317.
- see Stone, W., 'old world Rallinæ' (rev.), '94, 317.
- see Wallace, A. R., 'palearctic and nearctic regions compared' (rev.), '94, 318.
- [Birds in use for millinery], '94, 342.
- see Elliot, D. G., 'monograph of Pittidae,' pt. iv (rev.), '95, 65.
- see Keyser, L. S., 'in bird land' (rev.), '95, 66.
- see Keyser, L. S., 'bird-dom' (rev.), '95, 66.

- see Parkhurst, H. E., 'birds' calendar' (rev.), '95, 67.
- see Ridgway, R., 'twenty-two new species from Galapagos Is.' (rev.), '95, 70.
- see Ridgway, R., 'new birds from Aldabra, Assumption, and Gloriosa Is.' (rev.), '95, 71.
- see Lucas, F. A., 'anatomy and affinities of Cœrebidæ' (rev.), '95, 71.
- see Rhoads, 'reprint of Ord's N. Am. zoology' (rev.), '95, 72.
- see Reichenow, A., 'Vögel Deutsch-Ost-Africas' (rev.), '95, 73.
- see Newton, A., 'dictionary of birds,' pt. iii (rev.), '95, 169.
- see Shufeldt, R. W., 'osteology of certain Cranes, Rails and their allies' (rev.), '95, 172.
- see Grundtvig, F. L., 'birds of Shiocton, Wis.' (rev.), '95, 173.
- see Bourns and Worcester, 'preliminary notes on birds of Philippine Is' (rev.), '95, 173.
- see Merriam, C. H., 'laws of temperature control of geographical distribution, etc.' (rev.), '95, 174.
- see Minot, H. D., 'land-birds and game-birds of New England,' 2d ed. [Brewster's] (rev.), '95, 284-286.
- see Clark, H. L., 'pterylography of certain N. Am. Goatsuckers and Owls' (rev.), '95, 287.
- see Sharpe and Wyatt, 'monograph of Hirundinidæ' (rev.), '95, 373-375.
- see Beal, F. E. L., 'preliminary report on food of Woodpeckers' (rev.), '95, 380.
- see Lucas, F. A., 'tongues of Woodpeckers' (rev.), '95, 380.
- see Barrows and Schwarz, 'Common Crow of United States' (rev.), '95, 381-383.
- see Forbush, E. H., 'birds as protectors of orchards' (rev.), '95, 383.
- see Merriam, C. H., 'geographic distribution of animals and plants in N. Am.' (rev.), '95, 384.
- see Suchetet, A., 'oiseaux hybrides,' pt. v (rev.), '95, 384.
- see Chapman, F. M., 'handbook of birds of eastern N. Am.,' 2d ed. (rev.), '95, 385.
- see Elliot, D. G., 'monograph of Pittidæ,' pt. v (rev.), '96, 60.
- see American Ornithologists' Union, 'check-list,' 2d ed. (rev.), '96, 69.
- see Bendire, C. E., 'Cowbirds' (rev.), '96, 71.
- see Lucas, F. A., 'weapons and wings of birds' (rev.), '96, 72.
- see Fisher, A. K., 'Hawks and Owls from standpoint of farmer' (rev.), '96, 73.
- see Beddard, F. E., 'text-book of zoogeography' (rev.), '96, 73-75.
- [Note on Lucas's 'tongues of birds'], '96, 114.
- Gatke's 'Helgoland,' '96, 137-153.
- see Lydekker and Sclater 'royal natural history' [Birds] (rev.), '96, 156-160, 252.
- see British Museum, 'cat of birds,' vol. xxv (rev.), '96, 160-162; vol. xxvii (rev.), '96, 162-164.
- Alleged changes of color in feathers without molting (rev.), '96, 166.
- see Loomis, L. M., 'California water birds, No. II' (rev.), '96, 168.
- [Some questions of nomenclature], '96, 187-190.
- [A question of nomenclature], '96, 191.
- see Stone, W., 'birds collected in north Greenland by Peary expeditions' (rev.), '96, 243.
- see Schalow, H., 'Vogelsammlung aus Westgrönland' (rev.), '96, 243.
- see Rhoads, S. M., 'zoology of Tennessee, No. 2, Birds' (rev.), '96, 244.
- see Rotzell, W. E., 'birds of Narberth, Pa.' (rev.), '96, 244.
- see Short, E. H., 'Birds of western New York' (rev.), '96, 245.
- see Cory, C. B., 'hunting and fishing in Florida including key to water birds' (rev.), '96, 246.
- see Howe, R. H., Jr., 'every bird' (rev.), '96, 247.
- see Witchell, C. A., 'evolution of bird song' (rev.), '96, 249.
- see Harvie-Brown and Buckley, 'vertebrate fauna of Moray Basin' (rev.), '96, 251.
- [Remarks on zoological nomenclature], '96, 269.
- see Sclater, P. L., 'divergencies between "Rules for naming animals" and the Stricklandian code' (rev.), '96, 325-328.
- see Swann, H. K., 'handbook of British birds' (rev.), '96, 328.
- see Lucas, F. A., 'osteological and pterylographical characters of the Procnatiidæ' (rev.), '96, 334.
- see Ridgway, R., 'characters of a

- new American family of passerine birds' (rev.), '96, 334.
- see Montgomery, T. H., Jr., 'extensive migration in birds as a check upon varieties' (rev.), '96, 335.
- see Judd, S. D., 'four common birds' (rev.), '96, 335.
- see Beal, F. E. L., 'Meadowlark and Baltimore Oriole' (rev.), '96, 336.
- see Forbush and Fernald, 'Gypsy Moth' (rev.), '96, 336.
- see Forbush, E. H., 'the Crow in Massachusetts' (rev.), '96, 337.
- see Merriam, F. A., 'how birds affect the farm and garden' (rev.), '96, 337.
- see British Museum, 'cat. of birds,' vol. xxiv (rev.), '97, 102-104.
- see Bendire, C. E., 'life histories of N. Am. birds,' vol. ii (rev.), '97, 104-106.
- see Merriam, F. A., 'a-birding on a broncho' (rev.), '97, 107.
- see Rood and Coues, 'papers presented to World's Congress' (rev.), '97, 108.
- see Chamberlain, M., 'handbook of ornith. of eastern U. S.' (Nuttall), 2d ed. (rev.), '97, 109.
- see Oberholser, H. C., 'birds of Wayne Co., Ohio' (rev.), '97, 112.
- see Wintle, E. D., 'birds of Montreal' (rev.), '97, 112.
- see Ridgway, R., 'manual of N. Am. birds,' 2d ed. (rev.), '97, 232.
- see Goode, G. B., 'published writings of P. L. Sclater' (rev.), '97, 233.
- see Bates, F. A., 'game birds of N. Am.' (rev.), '97, 244.
- see Butler, A. W., 'Indiana: a century of changes' (rev.), '97, 245.
- see Elliot, D. G., 'birds obtained by expedition into Somali-land' (rev.), '97, 245.
- see Anderson, R. M., 'birds of Winnebago and Hancock Counties, Iowa' (rev.), '97, 246.
- see Ricker, E. W., 'birds of Hull, Massachusetts' (rev.), '97, 246.
- see Howe, R. H., Jr., 'birds of Brookline, Mass.' (rev.), '97, 246.
- see Tegetmeier, W. B., 'Pheasants' (rev.), '97, 246.
- see Cory, C. B., 'birds of eastern N. Am.' (rev.), '97, 248.
- see Schalow, H., 'Anton Reichenow's writings' (rev.), '97, 248.
- Proper generic name of the Loons, '97, 312.
- see Ridgway, R., 'birds of the Galapagos archipelago' (rev.), '97, 329.
- see Cooke, W. W., 'birds of Colorado' (rev.), '97, 331.
- see Miller, W., 'scientific names' (rev.), '97, 332.
- see Cory, C. B., 'how to know the shore birds of N. Am.' (rev.), '97, 418.
- see Hartert, E., 'Podargidae, etc.' (rev.), '97, 419.
- see Chapman, F. M., 'handbook of birds of eastern N. Am.,' 4th ed. (rev.), '97, 419.
- see Mearns, E. A., 'ornith. vocabulary of Moki Indians' (rev.), '97, 420.
- see Judd, S. D., 'methods in economic ornithology' (rev.), '97, 420.
- see Beal, F. E. L., 'the Blue Jay and its food' (rev.), '97, 421.
- see Beal, F. E. L., 'some common birds in their relation to agriculture' (rev.), '97, 421.
- see Palmer, T. S., 'extermination of noxious animals by bounties' (rev.), '97, 422.
- see Whitlock, F. B., 'migration' (rev.), '97, 422-424.
- see Suchetet, A., 'hybrides' (rev.), '97, 424.
- see Dixon, C., 'migration' (rev.), '98, 67-70.
- see Marsh, O. C., 'affinities of *Hesperornis*' (rev.), '98, 70.
- see Stone, W., 'genus *Sturnella*' (rev.), '98, 70.
- see Stone, W., 'proper name for Western Horned Owl' (rev.), '98, 71.
- see Allen, F. H., 'nature's diary' (rev.), '98, 71.
- see Baskett, J. N., 'story of the birds' (rev.), '98, 71.
- see Chapman, F. M., 'bird life,' colored ed. (rev.), '98, 72.
- see Montgomery, T. H., Jr., 'birds of West Chester, Pa.' (rev.), '98, 72.
- see Grinnell, J., 'birds of Santa Barbara Is., etc.' (rev.), '98, 73.
- see Audubon, M. R., and Coues, 'Audubon and his journals' (rev.), '98, 198-205.
- see Merriam, F. A., 'birds of village and field' (rev.), '98, 206.
- see Kingsley, J. S., 'hair and feathers' (rev.), '98, 207.
- see Baur, G., 'birds of Galapagos archipelago' (rev.), '98, 207.
- see Scott, W. E. D., 'bird studies' (rev.), '98, 275-277.

- see Apgar, A. C., 'birds of U. S.' (rev.), '98, 277.
- see Cory, C. B., 'how to know the Ducks, Geese and Swans of N. Am.' (rev.), '98, 278.
- see Worcester and Bourns, 'Philippine ornithology' (rev.), '98, 284.
- A defense of canon XL of the A. O. U. code, '98, 298-303.
- see Butler, A. W., 'birds of Indiana' (rev.), '98, 335.
- see Blanford, W. T., 'fauna of British India' (rev.), '98, 336.
- see Gurney, J. H., 'the economy of the Cuckoo' (rev.), '98, 337.
- see Eastman, C. R., 'remains of *Struthiolithus chersonensis*' (rev.), '98, 338.
- see Bangs, O., 'birds from Santa Marta, Colombia' (rev.), '98, 339.
- see Bangs, O., 'birds from Pueblo Viejo, Colombia' (rev.), '98, 339.
- see Nelson, E. W., 'new birds from Mexico' (rev.), '98, 340.
- see Nelson, E. W., 'new birds from Tres Marias Is.' (rev.), '98, 340.
- 'Truth versus error,' '99, 46-51.
- see Torrey, B., 'a world of green hills' (rev.), '99, 86.
- see Maynard, L. W., 'birds of Washington [D. C.]' (rev.), '99, 87.
- see Blanchan, N., 'birds that hunt and are hunted' (rev.), '99, 88.
- see Huntington, L. W., 'in brush, sedge and stubble' (rev.), '99, 89, 372.
- see Oberholser, H. C., 'Wrens of genus *Thryomanes*' (rev.), '99, 89.
- see Bangs, O., 'birds from Colombia' (rev.), '99, 90.
- see Indiana Acad. of Science, Proceedings 1897 (rev.), '99, 91.
- see British Museum, 'cat. of birds,' vol. xxvi (rev.), '99, 198-203.
- see Evans, A. H., 'birds' (rev.), '99, 203.
- see Ihering, H. von, 'aves do Sao Paulo [Brazil]' (rev.), '99, 203.
- see Dearborn, N., 'birds of Belknap and Merrimac Counties, N. H.' (rev.), '99, 204.
- see Nash, C. W., 'birds of Ontario' (rev.), '99, 204.
- see Stejneger, L., 'birds of Kurile Is.' (rev.), '99, 205.
- see Clark, H. L., 'feather-tracts of N. Am. Grouse' (rev.), '99, 205.
- see Weed, C. M., 'winter food of Chickadee' (rev.), '99, 206.
- see Weed, C. M., 'feeding-habits of Chipping Sparrow' (rev.), '99, 206.
- see Whitman, C. H., 'birds of old English literature' (rev.), '99, 207.
- see Eliot, D. G., 'wild fowl of U. S.' (rev.), '99, 288.
- see Thompson, E. S., 'wild animals I have known' (rev.), '99, 289.
- see Stone, W., 'type specimens in Philadelphia Acad.' (rev.), '99, 290.
- see Bangs, O., 'new Barred Owl' (rev.), '99, 291.
- see Bangs, O., 'Labrador Spruce Grouse' (rev.), '99, 291.
- see Bangs, O., 'new Rail' (rev.), '99, 291.
- see Brewster, W., 'undescribed Clapper Rail' (rev.), '99, 291.
- see Osgood, W. H., '*Chama fasciata* and its subspecies' (rev.), '99, 291.
- see Bangs, O., 'subspecies of *Manacus manacus*' (rev.), '99, 292.
- see Schalow, H., 'Vögel der Sammlung Plate' (rev.), '99, 292.
- see Salvadori and Festa, 'uccelli di Darien' (rev.), '99, 292.
- see Harvie-Brown, J. A., 'colour code' (rev.), '99, 293.
- see Howe, R. H., Jr., 'on the birds' highway' (rev.), '99, 293.
- see Beal, F. E. L., 'economic relations of birds' (rev.), '99, 294.
- see Judd, S. D., 'birds as weed destroyers' (rev.), '99, 294.
- see Palmer, T. S., 'danger of introducing noxious animals and birds' (rev.), '99, 294.
- see Coues, E., 'generic and subgeneric names in A. O. U. check-list' (rev.), '99, 297.
- Republication of descriptions of new species and subspecies of N. Am. birds, '99, 338-350.
- see Montgomery, T. H., Jr., 'observations on Owls' (rev.), '99, 363.
- see Lantz, D. E., 'Kansas ornith.' (rev.), '99, 364.
- see Lantz, D. E., 'birds collected by Goss in Mexico, etc.' (rev.), '99, 365.
- see Cory, C. B., 'birds of eastern N. Am.—water birds' (rev.), '99, 366.
- see Knobel, E., 'field key to the land birds' (rev.), '99, 367.
- see Miller, O. T., 'first book of birds' (rev.), '99, 368.
- see Stone, W., 'birds from Bogota' (rev.), '99, 369.
- see Stone, W., 'a new species of *Coccyzus*' (rev.), '99, 369.

- see Chapman, F. M., 'five new birds from Venezuela' (rev.), '99, 369.
- see Oberholser, H. C., 'untenable names' (rev.), '99, 370.
- see Farrington, O. C., 'fossil egg' (rev.), '99, 370.
- see Gurney, J. H., 'age to which birds live' (rev.), '99, 370-372.
- see Gill, T., 'longevity of birds and other vertebrates' (rev.), '99, 371.
- see Kellogg, V. L., 'new Mallophaga' (rev.), '99, 372.
- The Little Black Rail, 1900, 1-8 (col. pl.).
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- Chuck-will's-widow in Kansas, 1900, 175.
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- see Russell, F., 'explorations in the far north' (rev.), 1900, 181.
- see Loomis, L. M., 'California water birds, No. IV' (rev.), 1900, 182.
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- see Chapman, F. M., 'five new birds from Venezuela' (rev.), 1900, 185.
- see Chapman, F. M., 'two new subspecies of *Colymbus dominicus*' (rev.), 1900, 185.
- see Chapman, F. M., 'birds of Peary expeditions to Greenland' (rev.), 1900, 185.
- see Oberholser, H. C., 'Flammulated Screech Owls' (rev.), 1900, 186.
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- see Salvadori and Festa, 'viaggio nell' Ecuador.—Uccelli,' pts. ii, iii (rev.), 1900, 303.
- see Oberholser, H. C., 'birds collected in central Asia' (rev.), 1900, 304.
- see Oberholser, H. C., 'birds from Madagascar' (rev.), 1900, 304.
- see Oberholser, H. C., 'birds from Santa Barbara Is., Cal.' (rev.), 1900, 304.
- see Van Denburg, J., 'birds of Santa Clara Co., Cal.' (rev.), 1900, 305.
- see Bonhote, J. L., 'birds collected in New Providence, Bahamas' (rev.), 1900, 305.
- see Richmond, C. W., 'new *Den-dronis*' (rev.), 1900, 305.
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- see Bangs, O., 'new Dove from Colombia' (rev.), 1900, 306.  
 see Dugmore, A. R., 'bird-homes' (rev.), 1900, 306.  
 see Pearson, H. J., 'beyond Petsora eastward' (rev.), 1900, 307.  
 see Collett and Nansen, 'birds of Norwegian North Polar expedition' (rev.), 1900, 308-310.  
 see Farr, M. S., 'check list of New York birds' (rev.), 1900, 313.  
 see Palmer, T. S., 'legislation for protection of birds' (rev.), 1900, 314.  
 'Aptosochromatism,' 1900, 327-336  
 North American birds collected at Santa Marta, Colombia, 1900, 363-367.  
 see Beyer, G. E., 'avifauna of Louisiana' (rev.), 1900, 392.  
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 see Nash, C. H., 'check-list of birds of Ontario' (rev.), 1900, 394.  
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 see Delaware Valley Ornith. Club, proc., No. III (rev.), 1900, 395.  
 see Cooke, W. W., 'further notes on birds of Colorado' (rev.), 1900, 396.  
 see Palmer, T. S., 'directory of State officials' (rev.), 1900, 396.  
 see Palmer, T. S., 'protection and importation of birds' (rev.), 1900, 396.  
 see Palmer, T. S., 'review of economic ornithology in U. S.' (rev.), 1900, 397.  
 see Meyer and Wiglesworth, 'birds of Celebes' (rev.), 1900, 399.  
 Allen, J. A., and Faxon, W., see Faxon and Allen.  
 Allen, J. A., and Brewster, W.  
 Lists of birds observed in vicinity of Colorado Springs, Colorado, '83, 151-161, 189-198.  
 alleni (Agyrtria) see Agyrtria.  
 — (Buteo), see Buteo.  
 — (Pipilo), see Pipilo.  
 — (Lagopus), see Lagopus.  
 — (Selasphorus), see Selasphorus.  
 — (Spinus), see Spinus.  
 — (Strix), see Strix.  
 — (Syrnium), see Syrnium.  
 — Trochilus, see Selasphorus.  
 — (Vireo), see Vireo.  
 Allenia, '91, 42\*.  
 montana (<sup>b</sup> Margarops, <sup>c</sup> Margarops rufus, <sup>d</sup> Margarops albiventris),  
 W. I. '80, 166<sup>b</sup>, '85, 15<sup>b</sup>, '87, 95<sup>b</sup>, 251<sup>d</sup>, '88, 47<sup>c</sup>, 157<sup>c</sup>, 157<sup>d</sup>, '91, 42, 47, 48, 49.—*meas.* '86, 16<sup>b</sup>, '88, 47<sup>c</sup>; *plm.* '86, 16<sup>b</sup>, '88, 47<sup>c</sup>\*; *syn.* '86, 15<sup>b</sup>, '91, 42.  
 Allidæ, '92, 174.  
 Allison, Andrew.  
 Sprague's Pipit near New Orleans, La. '99, 82.  
 Sparrows of Mississippi, '99, 266-270.  
 Cinnamon Teal in Louisiana, 1900, 170.  
 Louisiana and Mississippi bird notes, 1900, 297.  
 alma (Hylodichla), see H. swainsoni.  
 alnorum (Empidonax), see Empidonax.  
 — (Fringilla), see Acanthis holboëllii.  
 — (Lunaria), see Acanthis holboëllii.  
 Alopochen, see Chenalopex.  
 alpestris (Eremophila), see Otocoris alpestris, arenicola, merrilli or praticola.  
 — (Otocoris), see O. alpestris or praticola.  
 — (Turdus), see Turdus.  
 alpina (Tringa), see Tringa.  
 — (Pelidna), see Tringa.  
 — (Tringa), see T. alpina or pacifica.  
 alpinus (Accentor), see Accentor.  
 — (Lagopus), see L. mutus or nelsoni,  
 — (Pyrrhocorax), see Pyrrhocorax.  
 alticola (Catharus), see Catharus.  
 — (Certhia), see C. alticola or albescent.  
 — (Junco), see Junco.  
 — (Sturnella), see Sturnella.  
 — (Vireo), see Vireo.  
 alticolus (Heleodytes), see Heleodytes.  
 altiloqua (Vireosylva), see Vireo calidris or barbatula.  
 altiloquus (Vireo), see V. calidris.  
 altirostris (Cyclorhis), see C. ochrocephala.  
 Aluco, see Strix.  
 aluco (Strix), see Syrnium.  
 — (Syrnium), see Syrnium.  
 Aluconidæ, 1900, 66.  
 amabilis (Zenaida), see Zenaida.  
 amaura (Speotyto), see Speotyto.  
 amauroptera (Euryzona), see Euryzona.  
 Amauornis, '87, 250.  
 Amaurospiza axillaris, *Braz.* '88, 412.  
 æquatorialis, *Ecuador*, '88, 411.  
 Amazilia aliciæ, *Venez.* '95, 368\*, '96, 333.  
 cerviniventris, *syn.* '81, 173.  
 chalconota (Buff- or Rufous-bellied Hummingbird, <sup>b</sup> cerviniventris), *g. dist.* '93, 141, '98, 32\*; *Tex.* '77, 26<sup>b</sup>,

- '78, 144<sup>b</sup>, '80, 90<sup>b</sup>.—*meas.* '98, 32, 36; *syn.* '81, 173<sup>b</sup>, '99, 112; *misc.* '98, 188 (corr.).
- erythronota*, *Venez.* '97, 362, 366, 371.—*plm.*, *syn.* '97, 371.
- fuscicaudata* (Rieffer's Hummingbird, <sup>b</sup> *Pyrrophæna riefferi*), *C. R.* '90, 333, '92, 325; *gen. dist.* '93, 141; *Tex.* '76, 88<sup>b</sup>, '80, 90.—*meas.* '92, 325; *nst.* '92, 325; *plm.*, *syn.* '99, 324.
- lawrencei*, *Colom.* '89, 209\*.
- saturatus*, *Mex.* '98, 340.
- sophiæ*, *C. R.* '92, 325.
- yucatanensis*, *syn.* '81, 173.
- Amazona** (<sup>b</sup> *Chrysotis*), '86, 458<sup>b</sup>, '92, 278.
- agilis* (<sup>b</sup> *Chrysotis*), *Jamaica*, *hbt.*, *meas.*, *plm.* '86, 460<sup>b</sup>, '92, 128; *syn.* '86, 460<sup>b</sup>.
- amazonica* (<sup>b</sup> *Chrysotis domestica*), *W. I.* '93, 220; *plm.* '89, 50<sup>b</sup>.
- bouqueti* (<sup>b</sup> *Chrysotis*), *W. I.* '80, 164<sup>b</sup>, 169<sup>b</sup>, '81, 128<sup>b</sup>, '86, 426<sup>b</sup>.—*meas.*, *plm.*, *syn.* '86, 426<sup>b</sup>.
- caymanensis* (<sup>b</sup> *Chrysotis*), *W. I.* '86, 497<sup>b</sup>\*, 502<sup>b</sup>, '88, 159<sup>b</sup>.
- collaria* (<sup>b</sup> *Chrysotis*), *W. I.* '86, 459<sup>b</sup>, '92, 128.—*hbt.* '92, 128; *meas.* '86, 459<sup>b</sup>; *plm.* '86, 459<sup>b</sup>, '92, 128; *syn.* '86, 459<sup>b</sup>.
- festiva*, *Braz.* '91, 160.
- gouldingi* (<sup>b</sup> *Chrysotis*), *W. I.* '79, 229<sup>b</sup>, '86, 462<sup>b</sup>.—*meas.*, *plm.*, *syn.* '86, 462<sup>b</sup>.
- imperialis* (<sup>b</sup> *Chrysotis augusta*), *W. I.* '86, 461<sup>b</sup>.—*meas.*, *plm.* '86, 461<sup>b</sup>; *syn.* '86, 461<sup>b</sup>, '99, 186.
- inornata*, *Panama*, '99, 293.
- leucocephala* (<sup>b</sup> *Chrysotis*), *Bahamas*, '91, 351<sup>b</sup>; *W. I.* '86, 459<sup>b</sup>, '89, 31<sup>b</sup>, 32<sup>b</sup>.—*meas.* '86, 459<sup>b</sup>; *plm.* '86, 459<sup>b</sup>, '91, 188<sup>b</sup>; *syn.* '86, 459<sup>b</sup>.
- ochrocephala*, *Braz.* '91, 160.
- ochroptera* (<sup>b</sup> *canifrons*, <sup>c</sup> *Chrysotis canifrons*), *W. I.* '84, 387<sup>c</sup>, '93, 355<sup>b</sup>.—*syn.* '93, 355<sup>b</sup>, '94, 174<sup>c</sup>.
- oratrix* (<sup>b</sup> *Chrysotis levaillanti*), *Mex.* '99, 287<sup>b</sup>, 1900, 256.—*hbt.* '92, 288<sup>b</sup>, '99, 287<sup>b</sup>; *mig.* '99, 287<sup>b</sup>; *plm.* 1900, 256.
- rothschildi*, *W. I.* '93, 355.
- saltuensis*, *Mex.*, *syn.* '99, 296.
- tresmariae*, 1900, 256\*.
- ventralis* (<sup>b</sup> *Chrysotis sallæi*), *W. I.* '81, 154<sup>b</sup>, '86, 458<sup>b</sup>.—*meas.*, *plm.*, *syn.* '86, 458<sup>b</sup>.
- versicolor* (<sup>b</sup> *Chrysotis*), *W. I.*—*meas.*, *plm.*, *syn.* '86, 463<sup>b</sup>.
- vittata* (<sup>b</sup> *Chrysotis*), *W. I.*—*meas.*, *plm.*, *syn.* '86, 458<sup>b</sup>.
- amazona* (Ceryle), see Ceryle.
- amazonica* (Amazona), see Amazona.
- amazonicus* (Chrysotis), see Amazona collaria.
- amazonus* (Sittasomus), see Sittasomus.
- ambiguus* (Haliastur), see Haliastur.
- (Trogon), see Trogon.
- Amblycercus holosericeus**, *C. R.* '92, 249.
- solitarius* (<sup>b</sup> Cassicus), *Braz.* '90, 269; *Urug.* '83, 133<sup>b</sup>.—*song.* '83, 133<sup>b</sup>.
- Amblyornis subalaris**, *N. Guinea*, '86, 399.
- Amblyrhamphus holosericeus**, *Urug.*, *hbt.*, *plm.*, *song.* '83, 135.
- Ameghino**, Florentino.
- Sur les oiseaux fossiles de Patagonie (rev.), '96, 61–63.
- American Association for Advancement of Science, '91, 124.
- American Entomologist.
- Titles in (Nos. 132–140), '81, 53.
- American Field.
- Titles (Nos. 544–569), '84, 186, (Nos. 816–845), '85, 212, (Nos. 1200–1286), '88, 312, (Nos. 2015–2112), '91, 387, (Nos. 2452–2465), '92, 383.
- American Journal of Psychology.
- Title (No. 2330), '92, 283.
- American Museum of Natural History, '87, 270, '88, 222, '94, 90.
- American Naturalist.
- Titles in, '77, 73, (Nos. 101–131), '81, 51, (Nos. 455–503), '84, 85, (Nos. 783–792), '85, 210, (Nos. 1037–1041), '86, 475, (Nos. 1389–1413), '89, 180, (Nos. 2221–2229), '92, 282.
- American Ornithologists' Union.**
- By-Laws**, '88, 221, ix–xvi, '90, 218, '91, 121, '93, 96, '97, 115.
- Check-List**, date published, '86, 288; rev. '86, 393; supplement, '89, 81; suppl. rev. '89, 168; abridged edition, '89, 81; abr. ed. rev. '89, 169; second suppl. '90, 60–66; third suppl. '91, 83–90; fourth suppl. '92, 105–108; fifth suppl. '93, 59–63; sixth suppl. '94, 46–51; seventh suppl. '95, 163–169; eighth suppl. '97, 117–135; ninth suppl. '99, 97–133; second ed. '94, 87, '95, 96; second ed. rev. '96, 69.
- Committee on Bird Protection**, '86, 143, '94, 87; *Bull.* 1, '86, 287, 496; *Bull.* 2, '87, 83; members, '97, 116, '98, 80; reports, '95, 97, '96, 98, '98,



81-114, 288, '99, 55-74, 1900, 51-58, 94-96, 198-200, 323.

Committee on Nomenclature (see also Check-List), '84, 107, 207, 404, '95, 96.

Committee on Migration, '84, 71-76, 107, 207, '85, 117-120, 223, 318.

Congress, first, 1883, '83, 221-226; second, 1884, '84, 369-379; third, 1885, '86, 115-122; fourth, 1886, '87, 56-61; fifth, 1887, '88, 95-100; sixth, 1888, '89, 55-58; seventh, 1889, '90, 66-71; eighth, 1890, '91, 80-83; ninth, 1891, '92, 56-59; tenth, 1892, '93, 63-65; eleventh, 1893, '94, 51-56; twelfth, 1894, '95, 60-65; thirteenth, 1895, '96, 55-59; fourteenth, 1896, '97, 82-86; fifteenth, 1897, '98, 43-48; sixteenth, 1898, '99, 51-55; seventeenth, 1899, 1900, 58-63.

Editorship of 'Auk,' '87, 359, '88, 126, '94, 88.

Fund for research, 1900, 92.

Incorporation, '89, 82.

Members, Oct. 1886, '86, x-xvi; Dec. 1887, '88, xx-xxviii; Dec. 1888, '89, x-xix; Dec. 1889, '90, x-xxi; Dec. 1890, '91, x-xxiii; Dec. 1891, '92, x-xxiv; Dec. 1892, '93, x-xxiv, 212; Dec. 1893, '94, x-xxv; Dec. 1894, '95, x-xxvii; Dec. 1895, '96, x-xxviii; Dec. 1896, '97, x-xxviii; Dec. 1897, '98, x-xxviii; Dec. 1898, '99, x-xxix; Dec. 1899, 1900, x-xxx.

Officers, '86, ix, '88, xix, '89, ix, '90, ix, '91, ix, '92, ix, '93, ix, '94, ix, '95, ix, '96, ix, '97, ix, '98, ix, '99, ix, 1900, ix.

American Osprey, '85, 391.

American Society of Bird Restorers, '99, 215.

American Sportsman.

Titles in, '76, 30.

americana (*Æthya*), see *Aythya*.

— (*Aluco*), see *Strix pratincola*.

— (*Anas*), see *Mareca* or *Aythya*.

— (*Aythya*), see *Aythya*.

— (*Bucephala*), see *Clangula*.

— (*Certhia*), see *Certhia fusca*, *montana* or *occidentalis*.

— (*Ceryle*), see *Ceryle americana* or *septentrionalis*.

— (*Ciconia*), see *Mycteria*.

— (*Clangula*), see *Clangula*.

— (*Compsothlypis*), see *C. americana* or *usneæ*.

— (*Cupidonia*), see *Tympanuchus*.

— (*Euspiza*), see *Spiza*.

— (*Fulica*), see *Fulica*.

— (*Fuligula*), see *Aythya*.

— (*Fulix*), see *Aythya*.

— (*Glaucionetta*), see *Clangula*.

— (*Grus*), see *Grus*.

— (*Hirundo*), see *H. erythrogastra*.

— (*Loxia*), see *L. minor*.

— (*Mareca*), see *Mareca*.

— (*Meleagris*), see *M. fera*.

— (*Mycteria*), see *Mycteria*.

— (*Nyroca*), see *Aythya*.

— (*Oidemia*), see *Oidemia*.

— (*Parula*), see *Compsothlypis americana* or *usneæ*.

— (*Pelidna*), see *Tringa pacifica*.

— (*Recurvirostra*), see *Recurvirostra*.

— (*Rhea*), see *Rhea*.

— (*Spiza*), see *Spiza*.

— (*Sterna*), see *S. antillarum*.

— (*Strix*), see *S. pratincola*.

— (*Sylvia*), see *Compsothlypis*.

— (*Tringa*), see *T. pacifica*.

— (*Troglodytes*), see *T. parkmanii*.

americanus (*Asio*), see *A. wilsonianus*.

— (*Caprimulgus*), see *Siphonorchis*.

— (*Charadrius*), see *C. dominicus*.

— (*Chordeiles*), see *Siphonorchis*.

— (*Coccygus*), see *Coccyzus*.

— (*Coccyzus*), see *C. americanus* or *occidentalis*.

— (*Corone*), see *Corvus*.

— (*Corvus*), see *C. americanus* or *nacicus*.

— (*Cuculus*), see *Coccyzus*.

— (*Cygnus*), see *Olor columbianus*.

— (*Lagopus*), see *L. lagopus*.

— (*Merganser*), see *Merganser*.

— (*Mergus*), see *Merganser*.

— (*Nycticorax*), see *N. naevius*.

— (*Olor*), see *O. columbianus*.

— (*Parus*), see *Compsothlypis*.

— (*Phaethon*), see *Phaethon*.

— (*Picoides*), see *Picoides*.

— (*Picus*), see *Picoides*.

— (*Siphonorchis*), see *Siphonorchis*.

— (*Tympanuchus*), see *Tympanuchus*.

Ames, J. H.

Rare birds taken in Toronto and vicinity, '97, 411.

amethystina (*Phabotreron*), see *Phabotreron*.

Amherst Record.

Title (No. 448), '83, 238.

amicta (*Nyctiornis*), see *Nyctiornis*.

amictus (*Merops*), see *Nyctiornis*.

Amizilis, see *Amazilia*.

**Ammodramus** (<sup>b</sup> *Passerculus*), '80, 97, '86, 211, '88, 412<sup>b</sup>, '90, 194<sup>b</sup>, '93, 111, 130, '97, 93.

**alaudinus** (<sup>a</sup> *Western Savanna Sparrow*, <sup>b</sup> *Passerculus*), *Alas.* '81,

2<sup>a</sup>, '85, 201, 240<sup>b</sup>, *Ariz.* '87, 199, *Cal.* '78, 66<sup>b</sup>, '86, 182, '89, 222, *Colo.* '83, 161<sup>b</sup>, '85, 16<sup>b</sup>, '87, 122; *g. dist.* '93, 126; *Ida.* '98, 15, *Kan.* '86, 114<sup>b</sup>, *L. Cal.* '95, 140; *Man.* '86, 323, *Minn.* '80, 14; *Miss.* '99, 267; *Mont.* '94, 305, '95, 216; *N. M.* '92, 365, *Ore.* '79, 164<sup>b</sup>, '86, 168<sup>b</sup>, '88, 358; *Tex.* '82, 38<sup>b</sup>, '87, 259<sup>a</sup>, 291, '92, 338, *Wash.* '82, 227<sup>b</sup>, '92, 45, 355<sup>b</sup>.—*hbt.* '81, 2<sup>a</sup>, *nst.* '81, 3<sup>a</sup>, *plm.* '86, 114<sup>b</sup>, '88, 358, *syn.* '90, 191<sup>b</sup>.

*bairdii* (<sup>a</sup> Baird's Sparrow or Bunting, <sup>b</sup> Passerculus, <sup>c</sup> Centronyx, <sup>d</sup> Centronyx ochrocephalus), *Ariz.* '85, 198<sup>c</sup>, 231<sup>c</sup>, 333<sup>c</sup>; *Colo.* '85, 16<sup>c</sup>; *Man.* '85, 268<sup>b</sup>, '86, 323; *Mo.* '95, 219–225<sup>a</sup>; *Mont.* '79, 50<sup>a</sup>, *N. Dak.* '79, 50<sup>a</sup>; *Neb.* '84, 286<sup>a</sup>; *N. M.* '85, 333<sup>c</sup>, '92, 365; *N. Y.* 1900, 296; *Tex.* '87, 291; *Wash.* '97, 93, 178.—*fd.* '85, 268<sup>b</sup>; *hbt.* '85, 268<sup>b</sup>, '97, 93, *mig.* '85, 333<sup>c</sup>; *plm.* '95, 222<sup>a</sup>, *song.* '85, 268<sup>b</sup>; *syn.* '78, 2<sup>b</sup> (col. pl.); *misc.* '81, 168<sup>c</sup>, '82, 242<sup>a</sup>.

*beldingi* (Belding's Marsh Sparrow, <sup>b</sup> Passerculus, <sup>c</sup> Passerculus anthinus), *Cal.* '85, 212<sup>c</sup>, 292<sup>b</sup>, '86, 182, '89, 222.—*nst.* '85, 212<sup>c</sup>; *misc.* '87, 251.

*bryanti* (Bryant's Marsh Sparrow, <sup>b</sup> Passerculus, <sup>c</sup> brunescens), *Cal.* '85, 292<sup>b</sup>; *g. dist.*, *meas.* '88, 265<sup>\*\*</sup>.

*brunescens*, '88, 265<sup>\*\*</sup>, see *bryanti*.

*caudacutus* (<sup>a</sup> Sharp-tailed Sparrow or Finch), *D. C.* '82, 253; *Fla.* '81, 15, '89, 322; *g. dist.* '96, 271, *Mass.* '98, 76; *Me.* '77, 27, '78, 98, 147<sup>a</sup>, '80, 52, '87, 237, '97, 334; *Miss.* '99, 268; *N. H.* '87, 233; *N. J.* '79, 233, '88, 422, '89, 303, '93, 85, '94, 139; *Ont.* '89, 204; *R. I.* '97, 219, '99, 286; *Tex.* '82, 12.—*hbt.* '80, 52, '96, 277, '99, 286, 287<sup>a</sup>; *meas.* '87, 234; *nst.* '91, 106<sup>a</sup>; *plm.* '78, 119; '79, 28<sup>a</sup> (alb.) '87, 235, '96, 273, 274; *syn.* '96, 271, '97, 334.

*fisheri* (Louisiana Seaside Sparrow, <sup>b</sup> A. macgillivrayi [of Ridgway]), *g. dist.* '97, 121<sup>b</sup>, '99, 5<sup>b</sup>, 10<sup>a</sup> (col. pl.), 118.—*meas.* '99, 12; *plm.* '99, 5<sup>b</sup>, 10<sup>b</sup>, 11, 12; *syn.* '97, 121<sup>b</sup>, 232<sup>b</sup>, 322<sup>b</sup>, '99, 10, 118.

*guttatus* (St. Lucas Sparrow, <sup>b</sup> Passerculus, <sup>c</sup> halophilus), *L. Cal.* '78, 80<sup>b</sup>, '90, 215<sup>b</sup>, '98, 265<sup>\*\*</sup>.—*meas.* '98, 266, 267; *nst.* '98, 267; *syn.* '98, 265<sup>c</sup>, '99, 133<sup>c</sup>.

*halophilus*, '98, 265<sup>\*\*</sup>, see *guttatus*.

*henslowii* (<sup>a</sup> Henslow's Sparrow, <sup>b</sup> Coturniculus), *Ala.* '79, 8<sup>b</sup>; *Conn.*

'83, 174<sup>b</sup>; *D. C.* '88, 22; *Fla.* '81, 16<sup>b</sup>, '82, 121<sup>b</sup>, '89, 322, '92, 213, '95, 365; *Ia.* '95, 122, 236; *Ill.* '83, 58<sup>b</sup>, '90, 240; *Ind.* '95, 391<sup>a</sup>; *Mass.* '84, 7<sup>a</sup>, '85, 209<sup>b</sup>, '88, 389, 390, '89, 44, '97, 220; *Md.* '93, 92; *Mich.* '97, 406<sup>a</sup>, *Minn.* '90, 213, '93, 290; *Miss.* '99, 267; *Mo.* '79, 143<sup>b</sup>, *N. C.* '93, 242, 243, '94, 332; *N. H.* '78, 39<sup>b</sup>, *N. J.* '94, 139, '95, 189, '97, 326; *N. Y.* '87, 350, *O.* '95, 241, *Ont.* '99, 80; *R. I.* '89, 194 [not 'henslowii,' see '99, 356], *S. C.* '85, 190<sup>b</sup>, '88, 210, '92, 31<sup>a</sup>, 39<sup>a</sup>, '94, 34<sup>a</sup>; *Tenn.* '86, 317; *Va.* '79, 238<sup>b</sup>, '81, 57<sup>b</sup>; *Vt.* '84, 7<sup>a</sup>.—*hbt.* '79, 8<sup>b</sup>, '85, 190<sup>b</sup>, '99, 80; *meas.* '81, 57<sup>b</sup>, '95, 189; *mig.* '85, 190<sup>b</sup>, '92, 31<sup>a</sup>, 39<sup>a</sup>, '95, 122, 236, 241; *nst.* '81, 57<sup>b</sup>, '83, 174<sup>b</sup>, '95, 189, '97, 220; *plm.* '78, 118<sup>b</sup>, '79, 46<sup>b</sup>, '88, 210; *song.* '81, 57<sup>b</sup>, '89, 44, '95, 391<sup>a</sup>.

*lecontei* (<sup>a</sup> Leconte's Sparrow, <sup>b</sup> Coturniculus), *Ala.* '79, 8<sup>b</sup>; *Fla.* '82, 121<sup>b</sup>, '95, 365; *Ga.* '96, 207, 208, 214; *Ia.* '77, 26<sup>b</sup>; *Ida.* '98, 16; *Ill.* '76, 40<sup>b</sup>, '80, 32<sup>b</sup>, 51<sup>b</sup>, '83, 58<sup>b</sup>, '90, 76, 241; *Ky.* '99, 356; *Man.* '85, 23<sup>b</sup>, 268<sup>a</sup>, '86, 323; *Minn.* '79, 152<sup>b</sup>; *Miss.* '99, 268; *Mo.* '85, 381<sup>b</sup>, '86, 489, '95, 3<sup>a</sup>, 10<sup>a</sup>, 219–225<sup>a</sup>; *N. C.* '94, 332; *Neb.* '84, 286<sup>a</sup>, *N. Y.* '98, 188; *Ont.* '97, 411; *S. C.* '82, 54<sup>b</sup>, '85, 190–192<sup>b</sup>, '86, 410, 486, '88, 210, '91, 50, 168, '94, 256; *S. D.* '85, 280<sup>b</sup>.—*fd.* '85, 190<sup>b</sup>; *hbt.* '82, 121<sup>b</sup>, '83, 58<sup>b</sup>, '85, 23<sup>b</sup>, 190<sup>b</sup>, 381<sup>b</sup>, *meas.* '85, 24<sup>b</sup>, 191<sup>b</sup>; *mig.* '91, 50, 51, 52; *nst.* '85, 23<sup>b</sup>, 280<sup>b</sup>, '86, 323; *plm.* '79, 152<sup>b</sup>, '94, 256 (mlt.), '85, 190<sup>b</sup>; *song.* '85, 23<sup>b</sup>, 381<sup>b</sup>; *syn.* '97, 320; *misc.* '81, 168<sup>b</sup>.

*macgillivrayi* (Macgillivray's Seaside Sparrow), *Ga.* '83, 39 ('maritimus'); *g. dist.* '99, 6, 118.—*meas.* '99, 12; *nst.* '83, 39 ('maritimus'); *plm.* '99, 6, 11, 12; *syn.* '97, 321, '99, 6, 9, 118.

*manimbe* (<sup>b</sup> Coturniculus), *Urug.* '83, 131<sup>b</sup>; *Venez.* '97, 364.—*hbt.* '83, 132<sup>b</sup>; *plm.* '97, 368; *song.* '83, 132<sup>b</sup>.

*maritimus* (<sup>a</sup> Seaside Sparrow or Finch), *Cuba.* '86, 213; *Fla.* '81, 15; *Ga.* '88, 426, '98, 174<sup>a</sup>; *g. dist.* '99, 4; *Mass.* '78, 48, '90, 289, '97, 320, 322, '98, 189; *Me.* '85, 301<sup>a</sup>; *Miss.* '99, 268; *N. J.* '79, 223, '89, 303, '93, 85, '94, 139; *N. S.* '80, 44; *N. Y.* '84, 176, '85, 272, '89, 130, 197; *R. I.* '97, 219, 322; *Va.* '76, 25, '94, 259.—*meas.* '99, 7, 12; *mig.* '84, 176; *nst.*

'76, 25, '91, 106<sup>a</sup>, '94, 259, '97, 322; *plm.* '78, 119, '88, 285, 286, '99, 6, 7, 11, 12, *syn.* '80, 97, '86, 213, '99, 6.

**nelsoni** (Nelson's Sparrow, <sup>b</sup> becki), *Cal.* '92, 175<sup>b</sup>, *Conn.* '91, 115, *g. dist.* '96, 271-278, *Ia.* '99, 276; *Ill.* '76, 40, '77, 68 [*caudatus*'], '80, 32, 89, '90, 241; *Kan.* '82, 55, '86, 115; *Man.* '93, 50; *Mass.* '86, 486, '87, 233, 238; *Mich.* 1900, 391; *Minn.* '89, 340, '93, 290, *N. D.* '99, 356; *Neb.* '96, 245; *N. J.* '88, 422, '93, 85; *N. Y.* '85, 306, '87, 236, '90, 56; *Ont.* '99, 277; *R. I.* 1900, 77; *S. C.* '85, 216; *Va.* '94, 333. —*meas.* '87, 234, '99, 357, *mig.* '86, 137; *nst.* '99, 356; *plm.* '85, 306, '87, 235, '89, 340, '96, 273 (col. pl.), 274; *song.* '96, 277; *syn.* '92, 107, 107<sup>b</sup>, '96, 272, 273<sup>b</sup>, '97, 334, '99, 117.

**nigrescens** (Dusky Seaside Sparrow, <sup>b</sup> melanoleucus), *Fla.* '76, 30<sup>b</sup>, '79, 115, '88, 285, '98, 270, '99, 2, 277; *g. dist.* '93, 141.—*hbt.* '98, 270; *meas.* '99, 3; *plm.* '88, 285, '99, 2; *syn.* '88, 284, '99, 2.

**obscurus**, *Mex.* '97, 61<sup>a</sup>.

**occidentalis** (Western Henslow's Sparrow), *g. dist.* '92, 106, '93, 134, *S. D.* '91, 145<sup>a</sup>.—*meas.* '91, 145; *syn.* '92, 106.

**passerinus** (<sup>a</sup> Grasshopper or Yellow-winged Sparrow, <sup>b</sup> Coturniculus, <sup>c</sup> australis), *Ala.* '79, 8; *Bahamas.* '86, 212, '87, 155<sup>a</sup>, '91, 296; *D. C.* '88, 22; *Fla.* '81, 16<sup>b</sup>, '82, 121<sup>a</sup>, '85, 63<sup>b</sup>, '88, 273, 274<sup>a</sup>, '89, 321, '90, 311, '92, 213, '95, 365; *Ga.* '82, 99<sup>a</sup>; *g. dist.* '88, 398<sup>a</sup>; *Ia.* '91, 108<sup>a</sup>, '95, 122, 236; *Ill.* '90, 240; *Ind.* '82, 17<sup>b</sup>, '89, 25, '95, 391; *La.* '87, 304; *Mass.* '89, 40<sup>a</sup>, 44; *Mich.* '81, 196<sup>a</sup>; *Minn.* '80, 14<sup>b</sup>; *Miss.* '99, 267; *Mo.* '79, 143<sup>b</sup>; *N. C.* '86, 107; *New E.* '76, 73<sup>b</sup>, 92<sup>b</sup>, '77, 16<sup>b</sup>, 47<sup>b</sup>; *N. J.* '88, 274, '94, 139; *N. Y.* '79, 175<sup>b</sup>, '84, 330<sup>b</sup>, '95, 313, '97, 227, 1900, 178; *O.* '95, 241; *Ont.* '87, 248<sup>a</sup>, '89, 204; *Pa.* '89, 198, '92, 137, '93, 37, 40, '96, 294; *S. C.* '79, 214<sup>b</sup>, '86, 486<sup>a</sup>, '91, 167, '92, 28<sup>a</sup>, 31<sup>a</sup>, 39<sup>a</sup>, '94, 34<sup>a</sup>; *S. D.* '85, 280<sup>b</sup>; *Tenn.* '86, 317; *Tex.* '82, 12<sup>b</sup>, 38<sup>b</sup>, '92, 338; *Vt.* '84, 7<sup>a</sup>.—*meas.* '88, 274<sup>a</sup>; *mig.* '82, 99<sup>a</sup>, '85, 63<sup>b</sup>, '91, 167, '92, 28<sup>a</sup>, 31<sup>a</sup>, 39<sup>a</sup>, '95, 122, 236, 241, '99, 275; *plm.* '78, 119<sup>b</sup>, '88, 274<sup>a</sup>; *song.* '84, 330<sup>b</sup>; *syn.* '81, 170<sup>a</sup>, '85, 371<sup>b</sup>, '88, 398<sup>a</sup>; *misc.* '82, 113<sup>b</sup> (corr.).

**peninsulæ** (Scott's Seaside Spar-

row), *Fla.* '88, 426, '89, 322, '91, 133, 138; *Ga.* '88, 426; *g. dist.* '88, 284<sup>a</sup>, 398, '99, 5; *S. C.* '90, 212 [=macgillivraii?], '94, 80 [=macgillivraii?].—*meas.* '88, 284, '99, 7, 12, *plm.* '88, 286, '99, 7, 11, 12; *syn.* '89, 322, '97, 321, '99, 9.

**perpallidus** (<sup>a</sup> Western Grasshopper or Yellow-winged Sparrow, <sup>b</sup> Coturniculus), *Aris.* '87, 199; *B. C.* 1900, 107; *Cal.* '87, 87; *Colo.* '85, 16<sup>b</sup>; *g. dist.* '93, 134; *Mont.* '88, 15<sup>a</sup>, '94, 305; *Tex.* '82, 12<sup>b</sup> [*passerinus*?], 38<sup>b</sup> [*passerinus*?], 127<sup>b</sup>, '87, 291, '92, 338, 1900, 346.—*nst.* '87, 291, *syn.* '90, 191<sup>b</sup>; *misc.* '91, 108<sup>a</sup>.

**princeps** (<sup>a</sup> Ipswich or Pallid Sparrow, <sup>b</sup> Passerculus), *Conn.* '76, 52<sup>b</sup>, '80, 121<sup>b</sup>, '89, 199; *Del.* '85, 105<sup>b</sup>; *g. dist.* '93, 126; *Ga.* '90, 211, '93, 302; *Mass.* '79, 103-106<sup>b</sup>, '83, 148<sup>a</sup>; *Me.* '76, 31<sup>b</sup>, '77, 27<sup>b</sup> (error, see '96, 84<sup>a</sup>), '82, 190<sup>b</sup>, '86, 277<sup>a</sup>; *N. B.* '76, 52<sup>b</sup>, '83, 8<sup>b</sup>, *N. E.* '76, 18<sup>b</sup>; *N. J.* '81, 116<sup>b</sup>, '92, 204; *N. S.* '84, 292<sup>b</sup>, 390<sup>b</sup>, '86, 135, '89, 64; *N. Y.* '77, 78<sup>b</sup>, '78<sup>b</sup>, 102<sup>b</sup>, '84, 31<sup>b</sup>, '85, 36<sup>b</sup>, 97<sup>a</sup>, 99<sup>a</sup>, '86, 441, '95, 378<sup>b</sup>, 378<sup>b</sup>; *R. I.* '86, 272<sup>a</sup>, '99, 190; *Tex.* '86, 135.—*fd.* '85, 36<sup>b</sup>, '86, 442; *hbt.* '79, 103<sup>b</sup>, '83, 8<sup>b</sup>, '85, 36<sup>b</sup>; *meas.* '79, 105<sup>b</sup>, '84, 31<sup>b</sup>, '85, 37<sup>b</sup>; *mig.* '86, 441; *nst.* '84, 292<sup>b</sup>, 390<sup>b</sup>; *plm.* '78, 145<sup>b</sup>; *song.* '83, 8<sup>b</sup>; *syn.* '78, 3<sup>b</sup>, '79, 105<sup>b</sup>; *misc.* '93, 365<sup>a</sup> (corr.), '95, 377<sup>a</sup>, '96, 84<sup>a</sup> (corr.).

**rostratus** (Large-billed Sparrow, <sup>b</sup> Passerculus), *L. Cal.* '84, 83<sup>b</sup>; *Mex.* '85, 198<sup>b</sup>, 230<sup>b</sup>.

**sanctorum** (San Benito Sparrow), *L. Cal.* '97, 92, 121, '98, 264.—*nst.* '98, 264; *plm.* '98, 264; *syn.* '97, 92, 121.

**sandwichensis** (Sandwich Sparrow, <sup>b</sup> Passerculus), *Alas.* '85, 157<sup>b</sup>; *g. dist.* '93, 126; *Ore.* '88, 358; *Tex.* 1900, 346 [=savanna]; *Wash.* '92, 355, 1900, 355.—*syn.* '80, 97<sup>b</sup>, '94, 66 [=savanna].

**savanna** (<sup>a</sup> Savanna Sparrow, <sup>b</sup> Passerculus), *Ala.* '79, 8; *Bahamas.* '86, 211, '91, 334, 338, 339, 1900, 293; *Colo.* '85, 16<sup>b</sup>; *Cuba.* '86, 211; *Fla.* '88, 273, '89, 321, '90, 311, '92, 213, '95, 365, '98, 270; *Ga.* '96, 214<sup>b</sup>; *g. dist.* '93, 126; *Ia.* '95, 121; *Ill.* '90, 240; *Ind.* '89, 25; *La.* '80, 136<sup>a</sup>, '82, 162<sup>b</sup>, '87, 302<sup>a</sup>, '99, 267; *Mass.* '84, 6<sup>a</sup>, '87, 237, '89, 44, 101, '95, 188, '97, 100, '98, 76<sup>b</sup>; *Me.* '82, 148<sup>b</sup>; *Mich.* '85, 65<sup>b</sup>, 376<sup>b</sup>; *Minn.* '79, 153<sup>a</sup>, *Miss.* '99, 267; *Mo.* '79, 143<sup>b</sup>; *N. B.* '82,

148<sup>b</sup>, '83, 236<sup>a</sup>, '87, 238<sup>a</sup>, *N. H.* '88, 150, 152, 154, '94, 335; *N. J.* '92, 204; *N. S.* '87, 16; *N. Y.* '81, 229<sup>b</sup>, '83, 236<sup>a</sup>, '84, 176<sup>b</sup>, 177<sup>b</sup>, 179<sup>b</sup>, 329<sup>b</sup>, '85, 97<sup>a</sup>, 272<sup>b</sup>, '99, 192; *Pa.* '92, 133<sup>a</sup>, 137, '96, 283, 291<sup>a</sup>, 292, 294, '99, 312; *P. E. I.* '93, 3<sup>a</sup>, 6<sup>a</sup>, 11; *Que.* '82, 235<sup>b</sup>, '89, 148; *S. C.* '79, 214<sup>b</sup>, '92, 33<sup>a</sup>, 36<sup>a</sup>, '99, 198; *S. D.* '85, 280<sup>b</sup>; *Tenn.* '86, 317; *Tex.* '82, 12<sup>b</sup>, 1900, 346 [*sandwichensis*]; *Wis.* '88, 326.—*mig.* '80, 136<sup>a</sup>, '84, 176<sup>b</sup>, 177<sup>b</sup>, 178<sup>b</sup>, 179<sup>b</sup>, 329<sup>b</sup>, '85, 65<sup>b</sup>, '88, 326, '92, 33<sup>a</sup>, 36<sup>a</sup>, '95, 121, '99, 198; *nst.* '96, 283; *plm.* '78, 118<sup>b</sup>, '79, 28<sup>a</sup>, (alb.) '84, 329<sup>b</sup>, (mlt.) '89, 321, '96, 241, (mlt.); *song.* '84, 329<sup>b</sup>; *syn.* '80, 97<sup>b</sup>, '86, 211, 97, 93, '99, 130; *misc.* '82, 117<sup>b</sup>, '94, 66<sup>a</sup>, '99, 198.

*savannarum*, *W. I.* '86, 212, '93, 179, 356; *syn.* '86, 212.

*sennetti* (Texas Seaside Sparrow), *Tex.* '88, 286\*, 398, 426, '99, 3 (col. pl.), 1900, 346.—*syn.* '99, 3, 130.

*subvirgatus* (<sup>a</sup> Acadian Sharp tailed Sparrow, <sup>b</sup> *caudacutus*), *Conn.* '91, 115; *g. dist.* '87, 232–239\*, '88, 397; '96, 271–278 (col. pl.); *Me.* '78, 48<sup>b</sup>, '87, 261<sup>b</sup>, *N. B.* '82, 104<sup>b</sup>, 122<sup>b</sup>, '85, 301<sup>a</sup>; *N. J.* '93, 85; *P. E. I.* '77, 28<sup>b</sup>, '93, 11; *Que.* '90, 387; *R. I.* 1900, 76; *S. C.* '90, 212—*hbt.* '87, 238, '96, 277; *meas.* '87, 233, 234; *song.* '87, 239; *syn.* '96, 272, '97, 334, '99, 118.

*Ammodromas*, see *Ammodramus*.

*amœna* (Emberiza), see *Cyanospiza*.

— (Cyanospiza), see *Cyanospiza*.

— (Passerina), see *Cyanospiza*.

*Ampelidæ* (<sup>a</sup> Waxwings), '76, 61, '83, 236<sup>a</sup>, '85, 365, '93, 111.

*Ampelinus* (*Hypocolius*), see *Hypocolius*.

*Ampelis*, '76, 61, '81, 156, '83, 48, '84, 43, '86, 192, 449, 450, '90, 278, '93, 111, 131, '96, 112.

*cedrorum* (<sup>a</sup> Cedar Waxwing or Cedar-bird) *Ala.* '79, 7; *Ariz.* '82, 146, '88, 31; *Bahamas*, '91, 294, 295; *Cal.* '86, 183, '90, 297; *Colo.* '79, 93, '85, 15; *C. R.* '91, 395; *Cuba*, '86, 192; *D. C.* '88, 23; *Fla.* '88, 275, '89, 326, '91, 138, '92, 213, '95, 365; *Ga.* '82, 95<sup>a</sup>, '90, 83, '96, 213; *G. Br.* '80, 70, 141<sup>a</sup>, '81, 64<sup>a</sup>; *Ida.* '82, 54, '95, 121; *Ida.* '98, 17, 1900, 245; *Ind.* '82, 18<sup>a</sup>, 20, '89, 26; *Jamaica*, '86, 192, '93, 339; *Ky.* '89, 315; *La.* '82, 162, '87, 302<sup>a</sup>; *Man.* '86, 325; *Mass.* '84, 6<sup>b</sup>, '88, 389, '89, 45, 102, '90, 217; *Me.*

'80, 132, '82, 110, '89, 281<sup>a</sup>; *Mich.* '82, 187, '93, 227; *Minn.* '84, 244, *Mo.* '79, 143, '95, 219<sup>a</sup>, 350<sup>a</sup>; *Mont.* '94, 307, *N. B.* '82, 110, '83, 235<sup>a</sup>, '84, 294<sup>a</sup>, '89, 118; *N. C.* '86, 111, '87, 244; *N. H.* '87, 105, '88, 150, 152, '89, 77, 78; *N. J.* '79, 81, '94, 139; *N. S.* '87, 16, '91, 165, '99, 253; *N. Y.* '79, 32, '81, 229, '82, 187, '84, 176, '89, 202, 1900, 68<sup>a</sup>; *O.* '89, 201; *Ore.* '86, 170, '88, 360; *Pa.* '92, 138, '93, 45, '96, 284, 291<sup>a</sup>, 295; *P. E. I.* '93, 6<sup>a</sup>, 12; *Que.* '82, 235, '89, 144, *R. I.* '97, 277; *S. C.* '79, 213, '90, 125, '91, 329; *S. D.* '85, 279; *Tenn.* '87, 128, 131; *Tex.* '82, 11, 37, '87, 259<sup>a</sup>, 294, 299<sup>a</sup>, '92, 340, 1900, 347; *Wash.* '82, 227, '97, 179, 1900, 356; *W. I.* '89, 31; *W. Va.* '98, 136.—*anat.* '90, 278, '96, 114, *fd.* '82, 20, 54, '85, 279, '86, 183, '87, 294, '90, 86<sup>a</sup>, '93, 347, '97, 318<sup>a</sup>, 421<sup>a</sup>, '99, 362<sup>a</sup>, 1900, 68<sup>a</sup>; *hbt.* '90, 290<sup>a</sup>, '97, 318<sup>a</sup>, 1900, 100<sup>a</sup>, 101<sup>a</sup>; *mig.* '80, 132, '84, 176, '95, 121; *nst.* '77, 110, '79, 24, '80, 179, '88, 23, '96, 295, '98, 17; *plm.* '76, 21 (alb.), '78, 64, 70, '87, 294, '97, 277; *syn.* '86, 192; *misc.* '90, 80<sup>a</sup>.

*garrulus* (<sup>a</sup> Bohemian Waxwing), *Colo.* '81, 89, '85, 15; *g. dist.* '93, 126; *Helg.* '95, 330; *Ida.* '84, 288<sup>a</sup>; *Ida.* '98, 17; *Ill.* '80, 118; *Ind.* '89, 26, '97, 199, *Kan.* '99, 187; *Man.* '86, 325; *Mass.* '84, 10<sup>a</sup>, *Minn.* '80, 183, '84, 244; *Mont.* '95, 217; *N. B.* '83, 235<sup>a</sup>, '84, 294<sup>a</sup>; *New E.* '76, 73; *N. J.* '95, 171; *N. Y.* '78, 46, '80, 118<sup>a</sup>, 1900, 68; *Ont.* '84, 85<sup>a</sup>, 158; *S. D.* '85, 279; *Wash.* '82, 227, '97, 179.—*fd.* '80, 118<sup>a</sup>, '84, 158, '85, 279, '95, 217, 1900, 68; *hbt.* '80, 118<sup>a</sup>, '97, 199; *plm.* '80, 183 (alb.); *misc.* '89, 184<sup>a</sup>, '90, 82.

*Amphispiza*, '80, 92, '93, 131.

*belli* (<sup>a</sup> Bell's Sparrow, <sup>b</sup> *Poospiza*, <sup>c</sup> *clementæ*), *Cal.* '80, 56<sup>b</sup>, '86, 182, '87, 93, '94, 219, '98, 58, 230\*, 234; *Colo.* '85, 16 [= *nevadensis*]; *g. dist.* '93, 135; *L. Cal.* '95, 141 [= *cinerea*?].—*meas.* '98, 230<sup>c</sup>; *syn.* '92, 288<sup>a</sup>, '98, 58, 190, '99, 132<sup>c</sup>.

*bilineata* (<sup>a</sup> Black-throated Sparrow), *g. dist.* '93, 135, 320; *Tex.* '89, 240, '92, 338.—*nst.* '92, 234<sup>a</sup>; *syn.* '80, 92.

*cinerea* (Gray Sage Sparrow), *L. Cal.* '91, 86, 305, '95, 141 [*'belli'*].—*syn.* '91, 86, '98, 59.

*clementæ*, '98, 230\*, see *belli*.

*deserticola* (Desert Sparrow, <sup>b</sup> *bilineata*, <sup>c</sup> *pacifica*), *Ariz.* '82, 195<sup>b</sup>,

'85, 226<sup>b</sup>, '87, 202<sup>b</sup>, '94, 18<sup>b</sup>, *g. dist.* '98, 229\*, '99, 119, *L. Cal.* '95, 141<sup>b</sup>; *Mex.* '85, 228<sup>b</sup>, 1900, 267\*, *Tex.* '87, 292<sup>b</sup>.—*hbt.* '87, 292<sup>b</sup>, *meas.* '98, 229, 1900, 267\*, *nst.* '87, 202<sup>b</sup>, 292<sup>b</sup>, '95, 141<sup>b</sup>; *plm.* '82, 195<sup>b</sup>, '87, 202<sup>b</sup>, *syn.* '99, 119; *misc.* '87, 22<sup>b</sup>.

*grisea, Mex.* '98, 340.

*nevadensis* (<sup>a</sup> Sage Sparrow, <sup>b</sup> Poospiza), *Ariz.* '87, 203; *Cal.* '90, 296, '98, 58, 190; *Colo.* '85, 16; *N. M.* '81, 116<sup>b</sup>.—*fd.* '81, 116<sup>b</sup>, *hbt.* '81, 116<sup>b</sup>; *meas.* '81, 117<sup>b</sup>, *plm.* '81, 116<sup>b</sup>; *syn.* '92, 288\*, '98, 58, 190, '99, 132.

*pacifica*, 1900, 267\*, see deserticola.

*amplius* (Carpodacus), see Carpodacus.

*amurensis* (Loxia), see Loxia.

*Amydrus dubius, Africa*, '97, 159\*.

*tristrami, syn.* '91, 92.

*Anabazenops immaculatus, Bolivia*, '90, 382.

*anabelæ* (Sialia), see Sialia.

*anæstetha* (Sterna), see S. anæstetha.

*anæthetus* (Sterna), see Sterna.

*analís* (Formicarius), see Formicarius.

*Anas*, '88, 61, '93, 99, 107, '96, 162, 164.

*aberti, Mex.* '80, 42.

*boschas* (<sup>a</sup> Mallard Duck), *Ala.* '79, 13; *Alas.* '85, 158; *Ariz.* '86, 384, '90, 48, 50, '92, 198<sup>a</sup>; *Ark.* '95, 354<sup>a</sup>; *Cal.* '86, 89, '87, 93, 94<sup>a</sup>; *Colo.* '81, 142, '83, 198, '85, 18, 144; *Conn.* '85, 98<sup>a</sup>; *Fla.* '88, 268, 378, '92, 211, '95, 188<sup>a</sup>; *Georgia*, '89, 211<sup>a</sup>, 215; *Helg.* '95, 340; *Hud. B.* '90, 320; *Ia.* '95, 121, 236; *Ida.* '97, 350, 1900, 242; *Ind.* '82, 19<sup>a</sup>, 22, '88, 346; *Jamaica*, '91, 363, 363 ('maxima'); *Kan.* '85, 112; *Ky.* '89, 312; *La.* '82, 165, '97, 285, 1900, 170; *Man.* '86, 148, '89, 179<sup>a</sup>; *Mass.* '83, 186<sup>a</sup>, '95, 310, '96, 200; *Mich.* '93, 222; *Minn.* '80, 19, '84, 188<sup>a</sup>, 248, '88, 313<sup>a</sup>; *Mo.* '95, 9<sup>a</sup>, 224<sup>a</sup>; *Mont.* '88, 17<sup>a</sup>, '94, 301, '95, 212; *N. B.* '82, 105; *N. D.* '99, 161<sup>a</sup>, 162<sup>a</sup>, 164<sup>a</sup>; *N. Y.* '81, 234; *Ont.* '85, 336<sup>a</sup>, 372; *Ore.* '79, 198, '86, 163, '88, 141, '91, 366 (fossil), '93, 344 (fossil); *S. C.* '79, 218; *S. D.* '85, 100<sup>a</sup>, 288; *Tex.* '82, 224, '84, 122, '87, 184, '92, 231, 1900, 338; *Wash.* '92, 41, 354<sup>a</sup>, '97, 171, 1900, 350; *W. I.* '88, 61, 61 ['maxima'].—*hbt.* '91, 390<sup>a</sup>, '92, 383, '93, 294, '96, 200; *mig.* '95, 121, 129<sup>a</sup>, 236; *nst.* '80, 19, '83, 118<sup>a</sup>, '85, 100<sup>a</sup>, '87, 94, '88, 17<sup>a</sup>, 141, 313<sup>a</sup>, '89, 215, '97, 285, '99, 165<sup>a</sup>; *plm.* '76, 23 (alb.), '80, 30 (melan.), '84, 287<sup>a</sup>

(hyb.), '85, 114<sup>a</sup> (alb.), 336<sup>a</sup> (hyb.), '86, 274<sup>a</sup> (hyb.), '88, 312 (hyb.), 316 (hyb.), '89, 133 (hyb.), 179<sup>a</sup> (mlt.), 179<sup>a</sup>, 179<sup>a</sup>, '90, 389<sup>a</sup>, '92, 161 (hyb.), 162 (hyb.), 165 (hyb.), 1900, 170 (hyb.), *syn.* '83, 62, '88, 61; *misc.* '88, 313<sup>a</sup>, 314<sup>a</sup>, 385.

*breweri, plm.* '92, 162 (hyb.).

*chlorotis, syn.* '96, 162.

*diazí, Mex.* '86, 332\*.—*misc.* '89, 264.

*domestica, anat.* '86, 475

*fulvigula* (<sup>a</sup> Florida Black Duck), *Fla.* '86, 262, '87, 274, '88, 268<sup>a</sup>, 378, '91, 137<sup>a</sup>, '92, 211, 214; *Kan.* '86, 113, '88, 444; *Mex.* '88, 108<sup>a</sup>; *W. I.* '88, 61<sup>a</sup>.—*meas.* '88, 444<sup>a</sup>, '90, 204; *nst.* '90, 204; *plm.* '89, 264.

*gloucians, plm.* '96, 176 (hyb.).

*maculosa* (Mottled Duck), *g. dist.* '90, 61; *Kan.* '90, 88; *La.* '97, 285; *Tex.* '89, 263\*, 1900, 338.—*meas.* '89, 263, 264; *nst.* '97, 285; *syn.* '90, 61, '96, 162.

*maxima, plm.* '92, 165 (hyb.).

*obscura* (<sup>a</sup> Black, or Dusky Duck), *Ala.* '79, 13, *Cal.* '77, 96<sup>a</sup>; *Colo.* '85, 18; *Fla.* '88, 268, '95, 188<sup>a</sup>, 364; *Ind.* '88, 346; *Jamaica*, '91, 363, *Ky.* '89, 312; *La.* '97, 285; *Man.* '86, 148; *Mass.* '88, 389, 390, '92, 74, '95, 77, 88, 310, '96, 182, 199, '97, 206; *Me.* '82, 151; *Minn.* '84, 248; *N. F.* 1900, 71; *N. J.* '79, 226, '80, 134<sup>a</sup>; *N. S.* '95, 89, 377, '99, 251; *N. Y.* '79, 33, '81, 234, '93, 53<sup>a</sup>; *Ont.* '85, 336<sup>a</sup>, 372; *Ore.* '77, 96; *Pa.* '99, 309; *P. E. I.* '93, 8; *Que.* '82, 239, '89, 146; *Tex.* '82, 42, 224, '87, 184, '92, 231; *W. I.* '88, 61.—*hbt.* '92, 223, '93, 53<sup>a</sup>, 294; *mig.* '80, 134<sup>a</sup>, '95, 77, '96, 182; *nst.* '88, 390, '89, 146, '93, 53 (pl.), 293<sup>a</sup>; *plm.* '81, 162, '85, 336<sup>a</sup> (hyb.), '88, 312 (hyb.), '89, 133 (hyb.), '92, 165 (hyb.), '93, 57, '96, 199; *syn.* '88, 61; *misc.* '83, 235<sup>a</sup>, '86, 272<sup>a</sup>, '89, 197, '90, 394, '92, 335.

*scutulata, syn.* '96, 162.

*wywilliana, H. I.* '90, 275; *plm.* '80, 42.

*Anastomus*, '81, 156.

*anataríus* (Mergus), see Mergus.

*Anatidæ* (<sup>a</sup> Ducks), '77, 23, 24, 64<sup>a</sup>, '78, 17, '79, 111<sup>a</sup>, '81, 7<sup>a</sup>, 158<sup>a</sup>, 161<sup>a</sup>, 163, 194<sup>a</sup>, '83, 127<sup>a</sup>, 232, '86, 270<sup>a</sup>, '87, 68<sup>a</sup>, 339<sup>a</sup>, 353<sup>a</sup>, '96, 111<sup>a</sup>, 162, '97, 230, '98, 278<sup>a</sup>, 1900, 183<sup>a</sup>.

*Anatomy.*

Coale, H. K., '87, 331.

- Jeffries, J. A., '81, 6, '82, 13, '83, 17.  
 Kitchen, J. M. W., '85, 24.  
 Lucas, F. A., '82, 86, '86, 444, '89, 8, '91, 218, '94, 141, '95, 155, '96, 109.  
 Shufeldt, R. W., '80, 129, '81, 197, '82, 213, '85, 175, '87, 80, '87, 265, '88, 330.  
 anatum (Falco), see Falco.  
 anchitæ (Antichromus), see Antichromus.  
 anchoreta (Henicorhina), see Henicorhina.  
 Ancylochilus, see Tringa.  
 andinus (Blacicus), see Blacicus.  
 — (Lichenops), see Lichenops.  
 andria (Saurothera), see Saurothera.  
 Andros Island, West Indies.  
 Allen, J. A., '90, 343-346.  
 Cory, C. B., '79, 118.  
 Miller, G. S., Jr., '94, 164-165.  
 Northrop, J. I., '91, 64-80.  
 Anderson, Rudolph M.  
 Annotated list of birds of Winnebago and Hancock Counties, Iowa (rev.), '97, 246.  
 Anegada Island, West Indies.  
 Cory, C. B., '90, 374.  
 Anerportes, '93, 182.  
 angelæ (Cyanolyca), see Cyanolyca.  
 anglica (Gelocheilidon), see G. nilotica.  
 — (Laropsis), see Gelocheilidon nilotica.  
 — (Sterna), see Gelocheilidon nilotica.  
 — (Viralva), see Gelocheilidon nilotica.  
 anglicus (Thalasseus), see Gelocheilidon nilotica.  
 anglorum (Puffinus), see P. puffinus.  
 angolensis (Pitta), see Pitta.  
 Anguilla Island, West Indies.  
 Cory, C. B., '91, 350, 352.  
 anguina (Dendrocincla), see Dendrocincla.  
 angustifrons (Melanerpes), see Melanerpes.  
 angustipennis (Chlorostilbon), see Chlorostilbon.  
 angustirostris (Picolaptes), see Picolaptes.  
 — (Todus), see Todus.  
 Anhinga, '78, 101, '88, 71, '94, 337, '96, 164, '99, 202.  
 anhinga (° Anhinga, Snake-bird or Water Turkey, ° Plotus), *Ala.* '79, 13<sup>b</sup>; *Fla.* '81, 41<sup>b</sup>, '88, 268, 377, '91, 129<sup>a</sup>, 137, 180, '92, 211, '95, 364; *Ga.* '83, 42<sup>b</sup>; *Kan.* '82, 61<sup>b</sup>; *Ky.* '89, 312; *N. C.* '99, 248; *Tex.* '82, 42<sup>b</sup>, 225<sup>b</sup>, '84, 121<sup>b</sup>, '87, 184, '92, 231, 1900, 338;

- W. I.* '88, 71.—*anat.* '77, 23<sup>b</sup>; *hbt.* '81, 41<sup>b</sup>, '92, 288; *nst.* '83, 42<sup>b</sup>, '99, 248; *syn.* '88, 71; *misc.* '92, 192<sup>a</sup>.  
 anhinga (Anhinga), see Anhinga.  
 — (Plotus), see Anhinga.  
 Anhinga, see Anhinga anhinga.  
 Anhingidæ, '93, 106, '94, 337.  
 ani (Crotophaga), see Crotophaga.  
 Ani, see Crotophaga ani.  
 Groove-billed, see Crotophaga sulcirostris.  
 Mexican, see Crotophaga sulcirostris.  
 Anis, see Crotophaginae.  
 Anisodactylæ, '81, 161.  
 anna (Calypte), see Calypte.  
 — (Selasphorus), see Calypte.  
 — (Trochilus), see Calypte.  
 annæ (Euphonia), see Euphonia.  
 annectens (Corvus), see Corvus.  
 — (Cyanocitta), see Cyanocitta.  
 — (Junco), see J. annectens or mearnsi.  
 — (Passerella), see P. unalaschcensis.  
 anæstetha (Halipana), see Sterna anæstetha.  
 anomala (Æthopyga), see Æthopyga.  
 Anorrhinus galeritus, Borneo, *plm.* '91, 9.  
 Anorthura, '83, 104, '85, 94, '93, 112, '99, 90, 125.  
 alascensis (Alaskan Wren, ° Troglodytes, ° meligera), *Alas.* '85, 157<sup>b</sup>, '88, 410<sup>b</sup>, 1900, 25<sup>c</sup>°.—*meas.* '77, 82<sup>b</sup>, 1900, 25<sup>c</sup>, 26<sup>c</sup>; *nst.* '77, 82<sup>b</sup>, '89, 329<sup>b</sup>; *syn.* '85, 94<sup>b</sup>, '99, 125; *misc.* '93, 127<sup>b</sup>.  
 hiemalis (° Winter Wren, ° Troglodytes), *Ala.* '78, 172; *Colo.* '85, 15; *D. C.* '90, 291<sup>b</sup>; *Fla.* '91, 137<sup>b</sup>, 138<sup>b</sup>, '95, 365<sup>b</sup>; *g. dist.* '93, 127<sup>b</sup>; *Ia.* '95, 122<sup>b</sup>; *Ind.* '89, 29<sup>b</sup>; *Ky.* '89, 316<sup>b</sup>; *Man.* '86, 327<sup>b</sup>; *Mass.* '83, 119, '84, 12<sup>a</sup>, 13<sup>a</sup>, 15, '88, 388<sup>a</sup>, 389<sup>b</sup>, 392<sup>b</sup>, '89, 42<sup>a</sup>, 105<sup>b</sup>, '95, 89<sup>b</sup>, '96, 178<sup>b</sup>; *Me.* '79, 37<sup>a</sup>, '82, 109; *Mich.* '80, 110<sup>a</sup>, '93, 229<sup>b</sup>; *Mo.* '79, 141, '96, 219<sup>b</sup>; *N. B.* '81, 244, '82, 109, '83, 174<sup>a</sup>, '89, 119<sup>b</sup>; *N. C.* '86, 99<sup>a</sup>, 176<sup>b</sup>, 312<sup>a</sup>, 314<sup>b</sup>, '87, 244<sup>b</sup>; *N. H.* '87, 103<sup>a</sup>, 106<sup>a</sup>, '88, 153<sup>b</sup>, 155<sup>b</sup>; *N. J.* '91, 105<sup>b</sup>, '95, 84<sup>a</sup>; *N. S.* '84, 269<sup>a</sup>, '98, 196; *N. Y.* '78, 53, 194, '79, 34, '81, 227, '82, 154<sup>a</sup>, '83, 52<sup>a</sup>, '84, 138, '89, 332<sup>a</sup>, '90, 232<sup>b</sup>, 407<sup>b</sup>; *Ont.* '85, 114; *Pa.* '92, 132<sup>a</sup>, 133<sup>a</sup>, 134<sup>b</sup>, 140<sup>b</sup>, '93, 42<sup>a</sup>, 43<sup>b</sup>, 46<sup>b</sup>, '94, 182<sup>a</sup>, '96, 291<sup>a</sup>, 292<sup>a</sup>, 296<sup>b</sup>; *P. E. I.* '93, 5<sup>a</sup>, 14<sup>b</sup>; *Que.* '85, 113, '89, 149<sup>b</sup>; *S. C.* '79, 211; *Tenn.* '86, 316<sup>b</sup>; *Va.* '89, 52<sup>b</sup>; *W. I.* '83, 120; *W. I. a.* '98, 137<sup>b</sup>.—*hbt.* '79, 37<sup>a</sup>, '83,

- 120; *meas.* '79, 39<sup>a</sup>, '81, 245, *mig.* '95, 122<sup>b</sup>; *nst.* '79, 37<sup>a</sup>, '81, 244, '83, 174<sup>a</sup>, '90, 82<sup>a</sup>, 232<sup>b</sup>, 407<sup>b</sup>, '98, 196; *plm.* '78, 22<sup>b</sup>; *song.* '84, 12<sup>a</sup>, 138, '95, 84<sup>a</sup>; *syn.* '85, 94<sup>b</sup>, '99, 125; *misc.* '84, 88<sup>a</sup>, '97, 333<sup>a</sup>.
- bergensis* (<sup>b</sup> *Troglodytes*), *syn.* '85, 94<sup>b</sup>.
- meligera*, 1900, 25\*, see *alascensis*.
- pacifica* (<sup>a</sup> Western Winter Wren, <sup>b</sup> *Troglodytes*), *Alas.* '98, 130<sup>b</sup> *Cal.* '87, 93<sup>b</sup>, '94, 181<sup>b</sup>, '99, 160<sup>a</sup>; *g. dist.* '93, 127<sup>b</sup>; *Ida.* '98, 19<sup>b</sup>; *Ore.* '86, 171, '88, 362<sup>b</sup>, '91, 397<sup>b</sup>; *Wash.* '92, 47<sup>b</sup>, 309<sup>b</sup>, '97, 180<sup>b</sup>, 1900, 357.—*mig.* '86, 162<sup>b</sup>, '87, 93<sup>b</sup>; *nst.* '99, 160<sup>a</sup>; *plm.* '94, 169; *song.* '86, 171; *syn.* '85, 94<sup>b</sup>, '99, 125, 185.
- pallescens*, *Siberia*, *syn.* '84, 82.
- troglydites* (<sup>b</sup> *Troglodytes*), *Engl.* '87, 163<sup>b</sup>; *Germany*, '96, 301<sup>b</sup>; *Helg.* '95, 326.—*song.* '96, 301<sup>b</sup>; *syn.* '85, 94<sup>b</sup>.
- anosthata* (*Sterna*), see *S. anæthata*.
- Anous*, '77, 24, 141, '84, 144, '88, 80, '94, 317.
- stolidus* (<sup>a</sup> Noddy Tern), *Bahamas*, '91, 79; *Europe*, '80, 67, 220, *Fla.* '90, 306, '92, 211; *Gozo I.* '77, 70; *Jamaica*, '91, 358, '94, 120, *Malta*, '77, 70; *W. I.* '81, 128, 155, '88, 80, '91, 48.—*hbt.* '91, 358; *meas.* '91, 360; *nst.* '90, 303, '91, 358, '92, 289<sup>a</sup>; *syn.* '78, 143, '88, 80.
- atrofuscus*, *syn.* '94, 317.
- ridgwayi*, *Reyn. Is.*, *nst.* '98, 36\*, 316.
- anoxantha* (*Spermophila*), see *Loxipasser*.
- (*Loxipasser*), see *Loxipasser*.
- (*Loxigilla*), see *Loxipasser*.
- Anser**, '84, 143, '88, 58, '93, 99, 107.
- albifrons*, *Helg.* '95, 340.—*meas.* '88, 311; *syn.* '83, 62, '88, 311, '96, 162.
- anser* (<sup>b</sup> *cinereus*), *Helg.* '95, 340.—*syn.* '96, 164.
- brachyrhynchus*, *Helg.* '95, 340.
- condoni* (fossil sp.), *Ore.* '91, 366, '93, 344.
- erythropus* (<sup>b</sup> *minutus*), *Helg.* '95, 340<sup>b</sup>.—*syn.* '83, 62.
- fabalis* (Bean Goose, <sup>b</sup> *segetum*), *g. dist.* '77, 96<sup>b</sup>, '97, 118; *Greenl.* '96, 244<sup>b</sup>; *Helg.* '95, 340<sup>b</sup>.—*syn.* '97, 118.
- gambeli* (<sup>a</sup> American White-fronted Goose, <sup>b</sup> *montalis*), *Alas.* '79, 53<sup>a</sup>, '81, 131<sup>a</sup>, '85, 63, 158, 287, '87, 12; *B. C.* '93, 291; *Cal.* '86, 90; *Cuba*, '88, 58; *g. dist.* '93, 123; *La.* '97, 287; *Man.* '86, 149; *Minn.* '84, 248, *New E.* '76, 73, '77, 14, 46; *N. Y.* '93, 271; *Ore.* '79, 198, '88, 142, '91, 367 (fossil), '93, 344 (fossil); *Pa.* '99, 309; *Tex.* '82, 224, '87, 185, '92, 345, 1900, 339; *Wash.* '93, 17, 291.—*fd.* '86, 90; *hbt.* '92, 384; *meas.* '88, 311; *mig.* '85, 63, '88, 142, *syn.* '80, 88<sup>b</sup>, '83, 62, '88, 58, 311, '96, 162.
- sandvicensis*, *syn.* '96, 162.
- anser* (*Anser*), see *Anser*.
- Anseranus melanoleucus**, *plm.* '99, 320.
- Anseres*, '81, 79, 83, '82, 47, '84, 383, '93, 107.
- Anseriformes*, '88, 190.
- Anserinae* (<sup>a</sup> *Geese*), '79, 111<sup>a</sup>, '87, 68<sup>a</sup>, 339<sup>a</sup>, 341<sup>a</sup>, '98, 278.
- antarctica* (*Sterna*), see *S. anæthata*.
- (*Thalassoica*), see *Thalassoica*.
- Antarctic Region, see Kerguelen I.
- antarcticus* (*Buphagus*), see *Megalestris*.
- (*Megalestris*), see *Megalestris*.
- (*Rallus*), see *Rallus*.
- Antenor*, see *Parabuteo*.
- anthinus* (*Passerculus*), see *Ammodramus beldingi*.
- Anthocephala berlepschi**, *Colom.* '99, 138.
- floriceps*, *Colom.* '99, 138.
- Anthocinclæ*, see *Pitta*.
- anthoides* (*Sylvia*), see *Seiurus noveboracensis*.
- Anthony**, Alfred Webster.
- Notes on birds of Washington Co., Oregon, '86, 161–172.
- Winter plumage of *Leucosticte australis*, '87, 257.
- New birds from Lower California (rev.), '90, 281.
- Birds of Southwestern New Mexico, 92, 357–369.
- Salpinctes obsoletus* in Washington and Oregon, 93, 87.
- Birds of San Pedro Martir, L. California (rev.), '94, 167.
- Notes on the genus *Heleodytes*, with description of a new subspecies, '94, 210–214.
- Oceanodroma townsendi* off San Diego, California, '94, 321.
- Icterus parisorum* in western San Diego Co., California, '94, 327.
- A new species of *Thryothorus* from the Pacific coast, '95, 51.
- A new subspecies of *Harporhynchus* from Lower California, '95, 52.
- Fulmars of southern California, '95, 100–109.
- New *Pipilo* from southern and Lower California, '95, 109–112.

- Birds of San Fernando, Lower California, '95, 134-143.  
 Pacific Kittiwake at San Diego, California, '95, 177.  
 Albino Ruby-crowned Kinglet, '95, 181.  
*Junco hyemalis shufeldti* in Lower California, '95, 183.  
 Status of *Heleodytes affinis*, '95, 280.  
 Probable occurrence of *Creagus furcata* off San Diego, California, '95, 291.  
 New races of *Colaptes* and *Passerella* from Pacific coast, '95, 347-349.  
*Oceanodroma socorroensis* off San Diego, California, '95, 387.  
 Scaled Partridge (*Callipepla squamata*) in Colorado, '95, 388.  
 St. Lucas Flycatcher in California, '95, 390.  
*Puffinus tenuirostris* off San Diego, California, '96, 171.  
*Clangula hyemalis* at San Diego, California, '96, 172.  
 Black-vented Shearwater (*Puffinus opisthomelas*), '96, 223-228.  
 Roadrunner as a rat-killer, '96, 257.  
 New birds from the islands and peninsula of Lower California, '97, 164-168.  
 Nostrils of young Cormorants, '97, 205.  
 Roadrunner a destroyer of caterpillars, '97, 217.  
 Two new birds from the Pacific coast of America, '98, 36-38.  
 Four sea birds new to the fauna of North America, '98, 38.  
 New name for *Dryobates v. montanus*, '98, 54.  
 Bird protection in California, '98, 108.  
 Petrels of southern California, '98, 140-144.  
 Pacific Kittiwake (*Rissa tridactylupollicaris*) in Lower California, '98, 267.  
 Avifauna of the Revillagigedo Islands, '98, 311-318.  
 Hybrid Grouse, '99, 180.  
 Notes on genus *Micruria*, 1900, 168.  
 Nesting habits of Pacific coast species of genus *Puffinus*, 1900, 247-252 (pl.).  
*anthonyi* (Ardea), see Ardea.  
 — (Lanius), see Lanius.  
*Anthoscopus*, '84, 280.  
 Anthothreptes, see Anthreptes.  
 anthracina (Urubitinga), see Urubitinga.  
 anthracinus (Falco), see Urubitinga.  
*Anthracosceros*, '94, 233  
     convexus, *Borneo*, plm, syn. '91, 9.  
*Anthreptes*, '94, 235.  
     idius, *Liberia*, 1900, 186.  
     phoenicotis, *Borneo*, syn. '90, 354.  
*Anthropoides virgo*, *Helg.* '95, 337.  
*Anthus*, '82, 215, '85, 365, 368, '93, 112, '94, 233.  
     aquaticus, *Helg.* '95, 334.  
     arboreus, *Helg.* '95, 324.  
     campestris, *Helg.* '95, 334.  
     cervinus (° Red-throated Pipit), *Alas.* '88, 307, 410; *Helg.* '95, 334; *L. Cal.* '84, 285.—*nst.* '89, 329, 1900, 307.  
     correndera, *Urug.*, syn. '83, 87.  
     japonicus, syn. '85, 290.  
     pensilvanicus (° American Pipit or Titlark, ° ludovicianus), *Ala.* '78, 172<sup>b</sup>; *Alas.* '81, 4<sup>a</sup>, '85, 157, '87, 13, '98, 129; *Ariz.* '82, 82<sup>b</sup>, '88, 159; *Cal.* '86, 183, '89, 222; *Colo.* '79, 92<sup>b</sup>, '80, 226<sup>b</sup>, '81, 88<sup>b</sup>, '83, 155<sup>b</sup>, '85, 15<sup>b</sup>, '95, 152<sup>b</sup>; *Fla.* '81, 15<sup>b</sup>, '88, 276, '90, 114, '92, 214, '95, 365, *Ga.* '96, 214; *G. Br.* '80, 69<sup>b</sup>; *g. dist.* '93, 124; *Helg.* '77, 107<sup>b</sup>, '80, 69<sup>b</sup>, '91, 300, '95, 334; *Ida.* '98, 19; *Ill.* '88, 434; *Ind.* '89, 28; *Labrador.* '84, 186<sup>b</sup>; *Man.* '86, 327; *Mass.* '78, 194<sup>b</sup>, '81, 127<sup>b</sup>, 238<sup>b</sup>, '83, 150<sup>a</sup>, '85, 209<sup>b</sup>; *Me.* '82, 189<sup>b</sup>; *Mo.* '95, 6; *Mont.* '94, 307, '95, 218; *N. B.* '83, 9<sup>b</sup>; *N. E.* '76, 73<sup>b</sup>, 92<sup>b</sup>, '77, 17<sup>b</sup>, '81, 238<sup>b</sup>; *N. M.* '92, 367; *N. Y.* '78, 35<sup>b</sup>, '81, 227<sup>b</sup>, '84, 176<sup>b</sup>, 209; *Ore.* '79, 164<sup>b</sup>, '86, 171, '88, 362; *Pa.* '99, 313; *Que.* '82, 234<sup>b</sup>; *S. C.* '79, 211<sup>b</sup>, '92, 28<sup>a</sup>, 33<sup>a</sup>, 37<sup>a</sup>; *S. D.* '85, 278<sup>b</sup>; *Tenn.* '86, 316; *Tex.* '82, 8<sup>b</sup>, 35<sup>b</sup>, '84, 121<sup>b</sup>, '87, 297, '89, 240, '92, 342, '94, 222; *Vt.* '82, 64<sup>b</sup>; *Wash.* '82, 227<sup>b</sup>, '92, 46, '97, 180, 1900, 245.—*anat.* '82, 218<sup>b</sup>; *hbt.* '80, 226<sup>b</sup>, '84, 186<sup>b</sup>, '88, 276; *meas.* '82, 82<sup>b</sup>, 218<sup>b</sup>; *mg.* '82, 64<sup>b</sup>, '84, 176<sup>b</sup>, '88, 434, '92, 28<sup>a</sup>, 33<sup>a</sup>, 37<sup>a</sup>; *nst.* '81, 88<sup>b</sup>, '84, 89<sup>b</sup> [— (*Otocoris praticola*); *plm.* '81, 88<sup>b</sup>, '82, 82<sup>b</sup>, '88, 159, '95, 6; *song.* '80, 226<sup>b</sup>, '84, 209, '95, 7; *syn.* '84, 167, '85, 290<sup>b</sup>, 368; *misc.* '83, 78<sup>b</sup>.  
     pratensis (Meadow Pipit), *Alas.* '84, 77, '88, 307 [—cervinus]; *Helg.* '95, 334.—*plm.* '80, 27 (alb.).  
     richardi (° Richard's Pipit), *Helg.* '95, 334, *Scotland.* '92, 289<sup>a</sup>.  
     rufus, *Braz.* '90, 266.  
     obscura, *Helg.* '95, 326.—*syn.* '80, 70.  
     spinoletta, *syn.* '80, 69, 70, '85, 290.



*spragueii* (<sup>a</sup> Sprague's Pipit or Missouri Skylark, <sup>b</sup> Neocorys), *Colo.* '87, 265; *La.* '94, 181, '99, 82; *Man.* '85, 269<sup>b</sup>, '86, 153<sup>a</sup>, 327, '93, 50; *Mex.* '87, 65; *Mont.* '82, 62<sup>b</sup>, '88, 15; *N. D.* '79, 50<sup>b</sup>; *Neb.* '84, 286<sup>a</sup>; *S. C.* '94, 80; *Tex.* '78, 144<sup>a</sup>, '82, 8<sup>b</sup>, 35<sup>b</sup>, '84, 121<sup>b</sup>, '87, 297, '92, 342.—*hbt.* '82, 35<sup>b</sup>; *song.* '82, 62<sup>b</sup>, '85, 269<sup>b</sup>, '88, 15; *syn.* '85, 368; *misc.* '85, 316<sup>b</sup>.  
*trivialis* (<sup>a</sup> Tree Pipit), *nst.* '97, 335<sup>a</sup>.

*Antichromus*, '99, 187.

*anchitæ*, *syn.* '99, 187.

*minutus*, *syn.* '99, 187.

*Antigua Island*, West Indies.

Lawrence, G. N., '79, 228–230.

*antillarum* (Falco), see *F. dominicensis*.

— (*Myiarchus*), see *Myiarchus*.

— (*Sterna*), see *Sterna*.

— (*Sternula*), see *Sterna*.

— (*Tinnunculus*), see *Falco caribbæarum*.

— (*Tyrannus*), see *Myiarchus*.

*antiquus* (*Synthliboramphus*), see *Synthliboramphus*.

*antoniæ* (*Carpodectes*), see *Carpodectes*.

*Antrostomus*, '86, 341, 445, '91, 30, '93, 63, 68, 110, '94, 287, '95, 287.

*arizonæ*, '81, 69\*, see *macromystax*.

*carolinensis* (<sup>a</sup> Chuck-will's-widow),

*Ala.* '79, 10; *Bahamas*, '91, 73; *Cuba*,

'98, 330; *Fla.* '81, 16, '88, 272, '89,

252, '90, 310, '91, 138, '92, 213, '95,

365; *Ga.* '82, 96\*, '83, 40, '96, 214; *g.*

*dist.* '93, 133; *Ill.* '78, 165; *Jamaica*,

'92, 276; *Kan.* '99, 187, 1900, 175;

*La.* '82, 163, '87, 303<sup>a</sup>; *Mass.* '85, 220;

*N. Atlantic*, '99, 273; *N. C.* '86, 105<sup>a</sup>;

*S. C.* '79, 215, '85, 211<sup>a</sup>, '90, 38<sup>a</sup>, '92,

35<sup>a</sup>; *Tenn.* '86, 319; *Tex.* '82, 169, '92,

235, 1900, 344; *W. I.* '81, 153, '86,

341; *W. Va.* '98, 61.—*fd.* '87, 74, '91,

'73, '98, 330, '99, 275<sup>a</sup>; *hbt.* '85, 211<sup>a</sup>,

'87, 303<sup>a</sup>, '99, 273; *mig.* '91, 135, '92,

35<sup>a</sup>, '99, 273; *nst.* '82, 169, '83, 40, '89,

252; *syn.* '86, 341; *misc.* '90, 80<sup>a</sup>.

*chiapensis*, *Mex.* 1900, 261\*

*cubanensis*, *W. I.*—*meas.*, *plm.*, *syn.*

'86, 342.

*goldmani*, *Mex.* '99, 296.

*macromystax* (Stephen's Whip-

poor-will, <sup>b</sup> *arizonæ*), *Ariz.* '81, 69<sup>b</sup>\*,

'82, 211<sup>b</sup>, 258<sup>b</sup>, '86, 429<sup>b</sup>; *Cal.* '77,

93; *N. M.* '99, 188; *g. dist.* '93, 134.—

*hbt.* '81, 71<sup>b</sup>; *meas.* '81, 70<sup>b</sup>, '82,

212<sup>b</sup>; *nst.* '81, 71<sup>b</sup>, '82, 212<sup>b</sup>, '99, 188;

*plm.* '82, 212<sup>b</sup>; *song.* '86, 429<sup>b</sup>; *syn.*

'93, 68, '94, 48.

*nigrescens*, *g. dist.* '77, 93.

*oaxacæ*, *Mex.* 1900, 260\*.

*parvulus*, *Argent.*, *Urug.* '84, 24.

*ridgwayi*, *Mex.* '97, 50\*.

*rufus* (<sup>b</sup> *rutilus*), *W. I.* '80, 169<sup>b</sup>,

'86, 341.—*meas.*, *plm.*, *syn.* '86, 341.

*salvini*, *syn.* '93, 68.

*rufomaculatus*, *C. R.* '92, 174;

*syn.* '94, 169.

*vociferus* (<sup>a</sup> Whip-poor-will, <sup>b</sup>

*Caprimulgus*), *Canada*, '84, 89<sup>a</sup>;

*Cent. Am.* '81, 70; *D. C.* '88, 21,

'92, 307; *Fla.* '88, 272, '92, 213,

218, '93, 337; *g. dist.* '93, 133; *Ia.*

'95, 122, 236; *Ind.* '89, 22; *Ky.* '89,

314, *Man.* '86, 156; *Mass.* '88, 389,

'89, 44, 99; *Me.* '82, 149<sup>b</sup>; *Mex.* '81,

70; *Mich.* '83, 175; *Minn.* '84, 246<sup>b</sup>;

*Mo.* '79, 146; *N. C.* '86, 104; *N. H.*

'88, 149, 151, '89, 77, 78; *N. J.* '79,

223, '94, 137; *N. S.* '95, 89; *N. Y.*

'81, 231<sup>b</sup>, '85, 257<sup>b</sup>, 272<sup>b</sup>, '90, 231,

'98, 332; *O.* '95, 241; *Pa.* '93, 37, 39,

43, 44, '96, 282; *S. C.* '79, 215, '90,

38, '92, 35<sup>a</sup>, 201<sup>a</sup>, '93, 152, 205; *S. D.*

'85, 283<sup>b</sup>; *Tex.* '81, 70, '82, 40<sup>b</sup>, '87,

191, '92, 235; *Vt.* '94, 253; *W. I.* '89,

276.—*anat.* '89, 10 (fig.), '90, 279; *fd.*

'91, 190; *meas.* '81, 70; *mig.* '83, 175,

'92, 35<sup>a</sup>, '95, 122, 236, 241; *nst.* '85,

272<sup>b</sup>; *plm.* '91, 190, (alb.), '93, 152;

*song.* '85, 257<sup>b</sup>, '90, 199, '91, 33<sup>a</sup>;

*misc.* '84, 88<sup>a</sup>, '90, 83<sup>a</sup>.

*Anumbius acuticaudatus*, *Urug.*, *nst.*

'83, 211.

*aonalschkeæ* (*Hylodichla*), see *Hylodichla*.

— (*Turdus*), see *Hylodichla*.

*Apatornis*, '80, 235.

*Apgar*, Austin Craig

Pocket key of birds of northern

United States (rev.), '94, 65.

Birds of United States (rev.), '98,

277.

*Aphalus*, '88, 292.

*Aphelocoma*, '80, 99.

*arizonæ* (*Arizona Jay*), *Ariz.* '81,

73, '82, 201, '85, 356, '86, 81–83, 256,

'87, 20, '90, 48, '94, 220; *g. dist.* '93,

134.—*fd.* '82, 201, '86, 81; *meas.* '82,

202, '86, 81, 82; *nst.* '82, 201, '85, 323,

'86, 81, '89, 173; *plm.* '82, 201, '87, 20,

'90, 192; *syn.* '85, 371, '90, 192.

*californica* (<sup>a</sup> *California Jay*, <sup>b</sup> *Cy-*

*anocitta*), *Ariz.* '94, 220<sup>a</sup>; *Cal.* '86,

87<sup>a</sup>, 181, '89, 221, '96, 120; *g. dist.*

'93, 134. *Ore.* '86, 167; *Wash.* '92,

301.—*hbt.* '96, 120; *syn.* '80, 99<sup>b</sup>, '90,

192.

*colimæ*, *Mex.* '99, 27\*.

*couchi*, *Mex.*, *syn.* '90, 192.

- cyanea* (Florida Jay, <sup>b</sup> *floridana*), *Fla.* '89, 319<sup>b</sup>, '92, 213<sup>b</sup>, *g. dist.* '93, 133<sup>b</sup>; *Ky.* '94, 244<sup>b</sup>—*syn.* '99, 84, 112.
- cyanotis* (Blue-eared Jay), *g. dist.* '95, 165, *Mex.* '94, 154, *Tex.* '94, 327.—*syn.* '90, 192, '95, 165.
- gracilis*, *Mex.* '96, 34\*.
- grisea*, *Mex.* '99, 296.
- hypoleuca* (Xantus's Jay), *L. Cal.* '87, 335, '88, 397.—*nst.* '89, 329.
- insularis* (Santa Cruz Jay), *Cal.* '86, 452\*, '87, 329, '88, 396.—*hbt.* '87, 329; *nst.* '87, 329.
- obscura* (Belding's Jay), *L. Cal.* '90, 63, 281, '92, 188.—*syn.* '90, 63.
- potosina*, *Mex.* '99, 27\*.
- sieberi* (<sup>b</sup> *Cyanocitta sordida*), *Mex.* '95, 358.—*misc.* '80, 87<sup>b</sup>.
- sumichrasti*, *Mex.*, *syn.* '90, 192.
- ultramarina* (<sup>b</sup> *Cyanocitta*), *g. dist.* '77, 93<sup>b</sup>, *Mex.* '90, 192.—*syn.* '90, 192.
- woodhousei* (<sup>a</sup> Woodhouse's Jay), *Ariz.* '82, 201, '87, 20, '90, 48; *Colo.* '81, 140, '83, 193, '85, 16, '94, 268; *g. dist.* '93, 134, 320; *N. M.* '92, 364, '98, 309, '99, 189; *Tex.* '87, 183\*, 290.—*nst.* '87, 290; *syn.* '90, 192.
- Aphriza*, '84, 45, '93, 108, '97, 102.
- virgata* (Surf Bird), *Alaska*, '98, 127.—*anat.* '89, 195.
- apiaster* (Merops), see Merops.
- apivorus* (Pernis), see Pernis.
- Aplopelia larvata*, *syn.* '94, 61.
- Apodinae, '97, 419.
- apolites* (Tyrannus), see Tyrannus.
- Apple-bird, see *Ampelis cedrorum*.
- Apponath or Apponatz, see *Plautus impennis* (old name).
- approximans* (Vireo), see Vireo.
- apricarius* (Charadrius), see Charadrius.
- Aptenodytes*, '85, 96, '86, 450.
- patachonica*, *Kerguelen I.*, *hbt.*, *nst.* '94, 280 (pl.).
- Apteryges*, '81, 82, 83, '81, 108, '83, 172.
- Apteryx*, '85, 26, '87, 173, '95, 156.
- australis*, *misc.* '81, 111.
- Apus*, see *Cypselus*.
- apus* (*Cypselus*), see *Cypselus*.
- (*Micropus*), see *Cypselus*.
- aquatica* (Sayornis), see Sayornis.
- aquaticus* (*Acrocephalus*), see *Acrocephalus*.
- (*Anthus*), see *Anthus*.
- (*Cinclus*), see *C. merula*.
- (*Rallus*), see *Rallus*.
- (*Seiurus*), see *S. noveboracensis*.
- (*Turdus*), see *Seiurus noveboracensis*.
- Aquila*, '84, 140, '93, 99.
- chrysaëtos* (<sup>a</sup> Golden Eagle, <sup>b</sup> *canadensis*, <sup>c</sup> *fulva*), *Alas.* '84, 79<sup>b</sup>, '85, 157<sup>b</sup>; *Ariz.* '86, 423, '90, 48, 53, '92, 201<sup>a</sup>; *Bavaria*, '92, 186<sup>c</sup>; *Cal.* '85, 98<sup>a</sup>, '87, 91, *Colo.* '81, 141, '83, 197, '85, 17<sup>b</sup>, '93, 297, '94, 267; *Conn.* '83, 178<sup>a</sup>, '87, 341<sup>a</sup>, '93, 207, '97, '89, 215; *Helg.* '95, 329; *Ida.* '97, 353, 1900, 244; *Ind.* '88, 350; *Kan.* '86, 115; *L. Cal.* '95, 138; *Man.* '86, 154; *Mass.* '84, 10<sup>a</sup>, '87, 75; *Me.* '96, 82, 256, *Mich.* '99, 77; *Minn.* '84, 247<sup>b</sup>, '97, 317<sup>a</sup>; *Mont.* '94, 303, '95, 214; *N. B.* '81, 58; *N. J.* '95, 179, '96, 81, '98, 54, *N. M.* '86, 80<sup>b</sup>, 103, '98, 308; *N. S.* '88, 313<sup>a</sup>; *N. Y.* '78, 100<sup>a</sup>, '79, 189, '81, 233<sup>b</sup>, '83, 123<sup>a</sup>, '91, 113<sup>a</sup>, '93, 274, '97, 227; *O.* '82, 123<sup>b</sup>, '83, 235<sup>a</sup>, '92, 200; *Ore.* '88, 145; *Pa.* '82, 58<sup>b</sup>, '83, 178<sup>a</sup>, 92, 200<sup>a</sup>, '99, 311; *P. E. I.* '93, 8, *Que.* '82, 238; *R. I.* '89, 175<sup>a</sup>; *S. D.* '85, 285<sup>b</sup>; *Tex.* 1900, 342; *Va.* '94, 77, '96, 256<sup>a</sup>; *Wash.* '92, 43, '97, 174; *Wis.* '88, 315<sup>a</sup>—*fd.* '86, 103, '92, 201<sup>a</sup>, '97, 317<sup>a</sup>; *meas.* '79, 189, '91, 113<sup>a</sup>, '94, 77, '97, 317<sup>a</sup>; *nst.* '83, 197, 235<sup>a</sup>, '85, 98<sup>a</sup>, '91, 108<sup>a</sup>, '92, 201<sup>a</sup>, '92, 287<sup>a</sup>, '97, 174, '98, 308; *plm.* '80, 29 (alb.); *syn.* '78, 78, '85, 205; *misc.* '85, 10<sup>b</sup>, '90, 196<sup>a</sup>, '91, 108<sup>a</sup>, '94, 69, 69<sup>a</sup>.
- fusca*, *anat.* '82, 14.
- pomarina*, *Helg.* '95, 329.
- pliopteryx* (fossil sp.), *Ore.* '91, 368, '93, 344.
- sodalis* (fossil sp.), *Ore.* '91, 368, '93, 344.
- aquila* (Fregata), see Fregata.
- (Tachypetes), see Fregata.
- aquilinus* (Buteo), see *B. borealis*.
- (Falco), see *Buteo borealis*.
- aquilus* (Pelicanus), see Fregata.
- Ara*, '86, 454.
- ararauna*, *Braz.* '91, 159.
- chloroptera*, *Braz.* '91, 159.
- hyacinthina*, *Braz.* '90, 131, '91, 159.—*fd.* '90, 131.
- maracana*, *Braz.* '91, 159.
- militaris*, *W. I.* '86, 455.
- tricolor*, *Jamaica*, '92, 129; *W. I.* '86, 454.—*meas.*, *plm.*, *syn.* '86, 454.
- aracari* (Pteroglossus), see Pteroglossus.
- Arachnothera*, '94, 235.
- chrysogenys*, *Borneo*, '90, 355.
- flavigastra*, *Borneo*, *syn.* '90, 355.
- Aramide*, '94, 242.
- Aramides cavanea* (<sup>b</sup> *cavannensis*), *Braz.* '91, 163<sup>b</sup>; *W. I.* '94, 243.
- chiricote*, *W. I.*, *plm.* '94, 243.

*gutturalis*, *plm.* '94, 243.

*ypecaha*, *Argent.*, *Urug.*, *hbt.* '84, 276.

*Aramus*, '81, 81, '88, 50, '93, 107, 182. *giganteus* (<sup>a</sup> Limpkin, Crying-bird or Courlan, <sup>b</sup> *pictus*, <sup>c</sup> *scolopaceus*), *Argent.* '84, 277<sup>c</sup>; *Fla.* '81, 20<sup>b</sup>, 38<sup>b</sup>, 42<sup>b</sup>, '89, 152, '91, 180, '92, 212, '93, 337, '95, 364, 366; *Ga.* '83, 42<sup>b</sup>; *g. dist.* '93, 141; *Jamaica*, '92, 11, '94, 122; *Urug.* '84, 277<sup>c</sup>; *W. I.* '81, 155, '88, 50.—*anat.* '77, 23<sup>c</sup>, '95, 172; *fd.* '81, 20<sup>b</sup>, 42<sup>b</sup>, '84, 277<sup>c</sup>, '95, 364; *hbt.* '81, 42<sup>b</sup>, '84, 277<sup>c</sup>, '89, 152; *nst.* '83, 42<sup>b</sup>, '95, 366; *syn.* '80, 38<sup>a</sup>, 101<sup>b</sup>, '88, 50; *song.* '81, 38<sup>b</sup>, 42<sup>b</sup>.

*arana* (*Gelochelidon*), see *G. nilotica*.

— (*Sterna*), see *Gelochelidon nilotica*.

*ararauna* (*Ara*), see *Ara*.

*arausiacus* (*Psittacus*), see *Amazona bouqueti*.

*Arbelorhina*, see *Cœreba*.

*arborea* (*Alauda*), see *Alauda*.

— (*Anas*), see *Dendrocygna*.

— (*Dendrocygna*), see *Dendrocygna*.

*arboreus* (*Anthus*), see *Anthus*.

*Arboricola*, '94, 174.

*Arboriphila charltoni*, *Borneo*, *syn.* '91, 15.

*Archæopteryx*, '80, 235, '81, 8, 9, 11, 107, 203, '84, 84, '96, 72.

*Archibuteo ferrugineus* (<sup>a</sup> Ferruginous Rough-legged Buzzard or Hawk), *Assiniboia*, '86, 154; *Cal.* '87, 91; *Colo.* '83, 197, '85, 17; *g. dist.* '93, 134; *Ill.* '77, 26; *Man.* '86, 154, '93, 49; *Tex.* '87, 189; *Wash.* '82, 227, '97, 173.—*fd.* '77, 26, '93, 200 [*Squirrel Hawk*]; *nst.* '97, 173, '96, 350<sup>a</sup>; *misc.* '82, 113 (corr.), '90, 83<sup>a</sup>.

*lagopus* (European Rough-legged Hawk, *Alas.* '87, 12; *Arctic R.* 1900, 309; *G. Brit.* '80, 143 [not '*sancti-johannis*']; *g. dist.* '80, 87; *Helg.* '95, 326.—*nst.* 1900, 307<sup>a</sup>; *syn.* '78, 78, '82, 179; *misc.* '82, 113 (corr.).

*sancti-johannis* (<sup>a</sup> American Rough-legged Hawk, <sup>b</sup> *Falco spadi-ceus*), *Alas.* '84, 79; *Cal.* '86, 93; *Colo.* '85, 17; *Conn.* '80, 114, '95, 266; *D. C.* '84, 397; *G. Br.* '80, 143 [=lagopus]; *g. dist.* '93, 126; *Hud. B.* '78, 105<sup>b</sup>, '90, 322; *Ia.* '83, 240<sup>a</sup>; *Ida.* '97, 353; *Ind.* '88, 350; *Man.* '86, 154; *Mass.* '83, 149<sup>a</sup>, '85, 295, '95, 188, '97, 216; *Me.* '85, 96<sup>a</sup>; *Minn.* '84, 247; *N. C.* '93, 242; *Neb.* '99, 353<sup>a</sup>; *N. F.* 1900, 72; *N. J.* '79, 84; *N. Y.* '81, 233; *O.* '99, 284; *Ore.* '88, 145; *Que.* '82, 237; *S. D.* '85, 285; *Wash.* '82, 227, '97,

173.—*anat.* '81, 201; *fd.* '88, 145, '93, 200<sup>a</sup>; *hbt.* '82, 184<sup>a</sup>, '90, 395; *mig.* '82, 237, '95, 266, '99, 353<sup>a</sup>; *plm.* '81, '89, '85, 295 (melan.), 1900, 112<sup>a</sup>; *syn.* '78, 78; *misc.* '90, 389, '97, 396<sup>a</sup> (fig.).

*Arctica*, see *Alle*.

*artica* (*Fratercula*), see *Fratercula*.

— (*Gavia*), see *Gavia*.

— (*Sialia*), see *Sialia*.

— (*Sterna*), see *Sterna*.

*Arctic Regions*.

Allen, J. A., 1900, 307–310.

Coues, E., '84, 76–81.

Feilden, H. W., '78, 86.

Harting, J. E., '85, 375.

Kumlein, L., '80, 109.

Merriam, C. H., '85, 312–313.

Murdoch, J., '99, 146–155.

Nelson, E. W., '84, 76–81.

Rae, J., '92, 283.

Ridgway, R., '80, 188, '82, 60.

Schalow, H., '84, 291–292.

Stejneger, L., '88, 306–311.

*arcticus* (*Bubo*), see *Bubo*.

— (*Colymbus*), see *Gavia*.

— (*Falco*), see *F. rusticolus*.

— (*Picoides*), see *Picoides*.

— (*Picus*), see *Picoides*.

— (*Pipilo*), see *Pipilo*.

— (*Urinator*), see *Gavia*.

*Arctonetta*, '93, 107.

*fischeri* (<sup>a</sup> Spectacled Eider Duck, <sup>b</sup> *Lampronetta*), *Alas.* '79, 53<sup>b</sup>, '84, 80<sup>b</sup>, '85, 63<sup>b</sup>, 158, 201<sup>b</sup>; *gen. dist.* '93, 123.—*mig.* '85, 63<sup>b</sup>; *plm.* 1900, 183<sup>a</sup> (mlt.); *syn.* '84, 385.

*arctous* (*Leucosticte*), see *Leucosticte arcuata* (*Pitta*), see *Pitta*.

*Ardea*, '78, 183, '82, 245, '87, 323, '93, 99, '99, 202.

*anthonyi* (Anthony's Green Heron), *g. dist.* '95, 257<sup>a</sup>, '97, 119.—*meas.* '95, 259; *syn.* '97, 119, '99, 105.

*bahamensis*, *Bahamas*, '88, 83<sup>a</sup>, '91, 78, 296, 337, 338, '95, 258, 1900, 287.—*meas.* '88, 84; *plm.* '91, 78.

*cærulea* (<sup>a</sup> Little Blue Heron, <sup>b</sup> *Florida*), *Ala.* '79, 13; *Bahamas*, '91, 77; *Conn.* '83, 176<sup>a</sup>, '97, 402, '99, 351; *C. R.* '90, 332, '92, 329; *Cuba*, '92, 272; *Fla.* '81, 20, 41, '87, 136, 138, 142, 220, 281<sup>a</sup>, '88, 268<sup>a</sup>, 269, '89, 18, '90, 308, '91, 129<sup>a</sup>, 130<sup>a</sup>, 137, 180, '92, 211, '95, 364; *Ga.* '83, 42<sup>b</sup>, '96, 215; *g. dist.* '93, 132; *Jamaica*, '92, 10, '94, 121; *La.* '90, 392; *Labrador*, 1900, 386; *Me.* '82, 123<sup>b</sup>, '83, 113<sup>b</sup>; *N. C.* '93, 243, '99, 246<sup>a</sup>; *N. E.* '76, 73<sup>b</sup>; *N. H.* '97, 316; *N. J.*

'90, 327; *N. S.* '89, 64, '98, 195; *N. Y.* '85, 272, '93, 271, *O.* '92, 397, *Que.* '90, 387; *R. I.* '80, 123<sup>a</sup>, *S. C.* '79, 217, *Tex.* '78, 145, '82, 223<sup>b</sup>, '87, 185, '92, 232, 1900, 340; *W. I.* '80, 169, '81, 155, '87, 140, 325, '90, 374, '91, 47.—*hbt.* '92, 286, *nst.* '82, 223<sup>b</sup>, '83, 42<sup>b</sup>, '87, 136, 220, 281<sup>a</sup>, '89, 18, '92, 10, '94, 121, '99, 246<sup>a</sup>, 1900, 386, *plm.* '81, 20, '82, 3, '87, 142, '92, 10, 1900, 386; *syn.* '87, 325; *misc.* '87, 214<sup>a</sup>, '92, 194<sup>a</sup>.

*candidissima* (<sup>a</sup> Snowy Heron or Little White Egret, <sup>b</sup> Garzetta), *Ala.* '79, 13; *Argent.* '84, 271; *Ariz.* '86, 385; *Bahamas.* '91, 351; *Braz.* '91, 161; *Cal.* '86, 91, '89, 223, *Colo.* '77, 74, '79, 114<sup>b</sup>, '85, 17<sup>b</sup>, '94, 183; *Fla.* '87, 136, 138, 142, 215, 220, '88, 268<sup>a</sup>, 269, '89, 18, '90, 221, '91, 137, '92, 211, '95, 364; *Ga.* '83, 42<sup>b</sup>; *Jamaica.* '92, 10, '94, 121; *Ky.* '89, 312; *Mass.* '82, 251<sup>b</sup>; *Mo.* '80, 191; *N. E.* '76, 73<sup>b</sup>; *N. M.* '92, 360; *N. Y.* '81, 248<sup>b</sup>, '84, 32<sup>b</sup>, '85, 299, '86, 435, '90, 395<sup>a</sup>, 1900, 69; *Ont.* '87, 247; *S. C.* '86, 246<sup>a</sup>; *Tex.* '78, 145, '82, 223<sup>b</sup>, '87, 185, 1900, 340; *Urug.* '84, 271; *Va.* '76, 27; *W. I.* '81, 155, '87, 281<sup>a</sup>, 282<sup>a</sup>, 324.—*nst.* '82, 223<sup>b</sup>, '83, 42<sup>b</sup>, '87, 136, 220, 281<sup>a</sup>, 282<sup>a</sup>, '89, 18, '94, 121; *syn.* '87, 324, '99, 202; *misc.* '87, 143, 214<sup>a</sup>, 217<sup>a</sup>, 222<sup>a</sup>, '89, 18.

*cinerea* (European Blue Heron), *Helg.* '95, 337.—*plm.* '78, 183; *misc.* '83, 236.

*cocoi*, *Argent.*, *Urug.*, *hbt.* '84, 271; *plm.* '78, 183.

*egretta* (<sup>a</sup> American or Great White Egret, <sup>b</sup> Herodias), *Argent.* '84, 271; *Ariz.* '83, 36<sup>b</sup>, '86, 385; *Braz.* '91, 161; *Cal.* '86, 91; *Colo.* 1900, 298; *Conn.* '83, 237, 85, 96<sup>b</sup>, '87, 78, 1900, 294; *C. R.* '90, 332, '92, 329; *Cuba.* '91, 294; *D. C.* '87, 339<sup>a</sup>; *Fla.* '87, 136, 138, 142, 159, 215<sup>a</sup>, '88, 268<sup>a</sup>, 269, 280<sup>a</sup>, 281<sup>a</sup>, '89, 17, '90, 221, '91, 137, 180, '92, 211, '95, 364; *Ga.* '83, 42<sup>b</sup>, '96, 215; *Ind.* '87, 348, '99, 91; *Jamaica.* '92, 10, '94, 121; *Ky.* '83, 172<sup>b</sup>, '89, 312; *La.* '82, 165<sup>b</sup>; *Man.* '93, 49; *Mass.* '83, 242<sup>b</sup>, 243<sup>b</sup>, '89, 183<sup>b</sup>, '91, 120; *Me.* '76, 31<sup>b</sup>, '83, 113<sup>b</sup>; *Miss.* '82, 94<sup>b</sup>; *Mo.* '80, 191, '95, 355; *N. B.* '79, 63, '80, 63<sup>a</sup>; *N. E.* '76, 73<sup>b</sup>; *N. J.* '77, 74<sup>a</sup>, '79, 226, '85, 296<sup>a</sup>, '98, 51; *N. Y.* '79, 62, '84, 32<sup>b</sup>, 59<sup>b</sup>, '85, 299<sup>b</sup>, '90, 230, '96, 178, '99, 193, 1900, 69; *Ont.* '85, 110<sup>b</sup>, 336, '87, 247, *Ore.* '79, 197<sup>b</sup>, '87, 143; *Pa.* '85,

100<sup>a</sup>; *Que.* '82, 239; *S. C.* '85, 192<sup>b</sup>; *Tex.* '78, 145, '82, 223<sup>b</sup>, 1900, 340; *Urug.* '84, 271; *Va.* '88, 19; *W. I.* '81, 153 ['lucce'], '87, 324.—*hbt.* '80, 181; *meas.* '87, 159, '93, 49; *nst.* '82, 223<sup>b</sup>, '83, 42<sup>b</sup>, '87, 136, 281<sup>a</sup>, '94, 121, '95, 355; *syn.* '80, 88<sup>b</sup> ['californica'], '84, 384<sup>b</sup>, '87, 324; *misc.* '87, 143, 214<sup>a</sup>, 217<sup>a</sup>, '91, 107<sup>a</sup>, '95, 355.

*frazari* (Frazar's Green Heron), *L. Cal.* '88, 83<sup>a</sup>, 394.

*herodias* (<sup>a</sup> Great Blue Heron), *Ala.* '79, 13; *Alas.* '98, 126, *Ariz.* '83, 36, '86, 385; *Bahamas.* '91, 77, 294, 295, 296, 297; *Cal.* '86, 91, '87, 329; *Colo.* '85, 17, 143; *C. R.* '90, 332, '92, 329; *Europe.* '80, 66; *Fla.* '87, 136, 215, 219<sup>a</sup>, 220<sup>a</sup>, 281<sup>a</sup>, '88, 183, 268<sup>a</sup>, 269, '90, 337, '91, 233; *Ga.* '83, 42, *Ind.* '88, 347; *Jamaica.* '92, 9, '94, 121; *Ky.* '89, 312; *La.* '82, 165; *Man.* '86, 150; *Mass.* '81, 127, '83, 149<sup>a</sup>, '90, 409; *Me.* '82, 151; *Mich.* '93, 223; *Minn.* '80, 18, '84, 247; *Miss.* '82, 93; *Mo.* '79, 147; *Mont.* '94, 302, '95, 213; *N. B.* '81, 58; *N. C.* '86, 179; *N. H.* '89, 76, 78; *N. J.* '79, 226, '94, 135; *N. S.* '87, 16, '91, 165, 1900, 73; *N. Y.* '78, 53, '81, 233; *Ore.* '79, 197, '83, 235<sup>a</sup>, '86, 164, '88, 143; *P. E. I.* '85, 221<sup>a</sup>, '93, 8; *Que.* '82, 239; *Revill.* *Is.* '98, 316, 318; *S. C.* '79, 217, '85, 190, '90, 35; *S. D.* '85, 287; *Tex.* '82, 41, 223, '87, 185, '89, 236, '92, 232, 1900, 339; *Va.* '76, 27; *W. I.* '86, 272<sup>a</sup>; *Wash.* '92, 42, 1900, 351; *W. I.* '87, 323; *Wis.* '82, 188.—*anat.* '90, 277; *fd.* '85, 221<sup>a</sup>, '86, 385; *hbt.* '85, 221<sup>a</sup>, '90, 337; *mig.* '90, 397; *nst.* '76, 27, '80, 181, 187, '82, 223, '83, 42, 235<sup>a</sup>, 236<sup>a</sup>, '87, 136, 219<sup>a</sup>, 220<sup>a</sup>, 281<sup>a</sup>, '88, 347, '91, 107, 109; *plm.* '78, 183, '82, 345; *syn.* '87, 323; *misc.* '77, 64, '87, 214<sup>a</sup>, 283<sup>a</sup>, '90, 388<sup>a</sup>, '91, 107, '92, 286, '97, 25<sup>a</sup>.

*occidentalis* (<sup>a</sup> Great White Heron, <sup>b</sup> würdemanni, <sup>c</sup> Audubonia), *Cal.* '77, 95<sup>c</sup>? '96, 172; *Cuba.* '92, 272; *Fla.* '80, 122, 122<sup>b</sup>, '81, 41<sup>a</sup>, '86, 408, 408<sup>b</sup>, '87, 159, 159<sup>b</sup>, '89, 16, 16<sup>b</sup>, '90, 222, '92, 211, 211<sup>b</sup>; *g. dist.* '88, 394<sup>b</sup>, '93, 141; *Ill.* '95, 379<sup>b</sup>; *Jamaica.* '92, 9; *Ore.* '77, 95; *W. I.* '87, 324, 324<sup>b</sup>—*nst.* '87, 159<sup>b</sup>, '89, 16, 16<sup>b</sup>; *plm.* '78, 183, 183<sup>b</sup>, '82, 1<sup>b</sup>, 3<sup>b</sup>, 5<sup>b</sup>, '88, 195<sup>b</sup>, '97, 232, 232<sup>b</sup>; *syn.* '80, 122, 122<sup>b</sup>, '87, 324, '97, 232; *misc.* '82, 242<sup>b</sup>, '87, 272<sup>b</sup>, '89, 16<sup>b</sup>.

*paloccidentalis* (fossil sp.), *Ore.* '91, 367, '93, 344.

*purpurea*, *Helg.* '95, 337.—*syn.* '88, 196.

*rufescens* (Reddish, or Peale's Egret, <sup>b</sup> *rufa*, <sup>c</sup> *Dichromanassa rufa*, <sup>d</sup> *pealei*, <sup>e</sup> *Demegretta pealii*), *Bahamas*, '91, 77, 296, 335, 335<sup>d</sup>; *Fla.* '81, 20<sup>b</sup>, 20<sup>d</sup>, '87, 137<sup>a</sup>, 138<sup>b</sup>, 138<sup>d</sup>, 139<sup>a</sup>, 143<sup>a</sup>, 144<sup>b</sup>, 144<sup>d</sup>, 215<sup>a</sup>, 216<sup>a</sup>, 218<sup>a</sup>, 218<sup>d</sup>, 221<sup>a</sup>, 281<sup>a</sup>, '88, 184, 184<sup>d</sup>, '89, 14, 14<sup>d</sup>, 18, '91, 233<sup>a</sup>, '92, 211, *g. dist.* '93, 132; *Ill.* '76, 40<sup>b</sup>, '80, 32<sup>c</sup>, '95, 379; *Jamaica*, '92, 10, *Tex.* '78, 145, '88, 184, 1900, 340; *W. I.* '81, 154<sup>b</sup>, 325<sup>b</sup>.—*hbt.* '82, 1<sup>a</sup>; *nst.* '81, 20<sup>b</sup>, '87, 137<sup>a</sup>, 281<sup>a</sup>, '88, 184, '89, 18; *plm.* '81, 20<sup>b</sup>, 20<sup>d</sup>, '82, 3<sup>c</sup>, 3<sup>d</sup>, '87, 143<sup>a</sup>, 215<sup>a</sup>, '88, 184, 184<sup>d</sup>; *syn.* '80, 88<sup>c</sup>, 123, 123<sup>d</sup>, '87, 325<sup>b</sup>, 335; *misc.* '80, 88<sup>c</sup>, '87, 143<sup>b</sup>, 214<sup>a</sup>, 217<sup>a</sup>, '88, 401<sup>d</sup>.

*ruficollis* (<sup>a</sup> Louisiana Heron, <sup>b</sup> *Demegretta ludoviciana*, <sup>c</sup> *Hydranassa tricolor*, <sup>d</sup> *leucopymna*, <sup>e</sup> *Hydranassa ludoviciana*, <sup>f</sup> *tricolor*), *Bahamas*, '91, 77, 295, 297, 337, '92, 48; *Fla.* '81, 20<sup>d</sup>, 41<sup>a</sup>, '87, 136, 138<sup>f</sup>, 139<sup>a</sup>, 142, 215<sup>f</sup>, 216<sup>a</sup>, 220<sup>f</sup>, 280<sup>a</sup>, 281<sup>a</sup>, 282<sup>a</sup>, '88, 268<sup>a</sup>, 269, '89, 18, '91, 130<sup>a</sup>, 137, 233, '92, 211; *Ga.* '83, 42<sup>e</sup>, '96, 215; *g. dist.* '93, 132; *Ind.* '77, 51<sup>b</sup>; *Jamaica*, '92, 10, '94, 121; *N. C.* '99, 247; *Tex.* '78, 145<sup>c</sup>, '82, 223<sup>c</sup>; *W. I.* '80, 107<sup>d</sup>, '86, 502, '87, 180, 181, 327.—*nst.* '82, 223<sup>c</sup>, '83, 42<sup>e</sup>, '87, 136, 216<sup>a</sup>, 220<sup>f</sup>, 281<sup>a</sup>, 282<sup>a</sup>, '89, 18, '91, 77, '92, 10, '94, 121, '99, 247; *plm.* '80, 107<sup>d</sup>, '81, 20<sup>d</sup>; *syn.* '80, 178<sup>c</sup>, '87, 327, '99, 202; *misc.* '87, 143, 214<sup>a</sup>.

*tricolor*, *syn.* '99, 202.

*sibilatrix*, *Argent.*, *Urug.*, *hbt.* '84, 271.

*virescens* (<sup>a</sup> Green Heron, <sup>b</sup> *Butorides*), *Assiniboia*, '86, 150<sup>a</sup>; *Ariz.* '86, 385, '90, 48; *Bahamas*, '91, 295, 350, 351, '92, 48; *Cal.* '86, 91; *Colom.* 1900, 364<sup>b</sup>; *C. R.* '90, 332, '92, 329; *Cuba*, '92, 272; *D. C.* '88, 19; *Engl.* '92, 290, 290; *Fla.* '87, 136, 215, 280, '88, 269, '89, 18, '90, 308, '91, 129<sup>a</sup>, 137, '92, 211, '95, 364; *Ga.* '83, 42<sup>b</sup>, '96, 215; *Ia.* '95, 123; *Ind.* '82, 18<sup>b</sup>, 22<sup>b</sup>, '88, 34<sup>a</sup>; *Jamaica*, '92, 10, '94, 121; *Ky.* '89, 312; *La.* '82, 165<sup>b</sup>, '87, 303; *Mass.* '81, 127, '95, 88; *Minn.* '95, 259; *Mo.* '79, 147; *N. B.* '83, 176<sup>a</sup>; *N. C.* '86, 102; *N. H.* '89, 76; *N. J.* '79, 226, '90, 327, '94, 136; *N. Y.* '81, 233<sup>b</sup>, '95, 259; *O.* '82, 46<sup>b</sup>, *Ont.* '99, 351; *Ore.* '88, 144; *Pa.* '92, 134, '96, 281, 291<sup>a</sup>, 292; *S. C.* '79, 217, '90, 35,

'91, 232; *S. D.* '85, 287<sup>b</sup>; *Tenn.* '86, 319, '87, 129, *Tex.* '82, 223<sup>b</sup>, '92, 232, 1900, 340; *Va.* '76, 27, '86, 160, '89, 53<sup>a</sup>; *Vencs.* 1900, 364<sup>b</sup>; *W. I.* '80, 169<sup>b</sup>, '81, 155, '86, 502, '87, 96, 180, 181, 326, '89, 32, '90, 374, 374, 375, '91, 47, 48, 48, '93, 220, *Wis.* '82, 188.—*meas.* '95, 259; *mig.* '95, 123; *nst.* '76, 27, '82, 18<sup>b</sup>, 22<sup>b</sup>, '83, 42<sup>a</sup>, '87, 136, 215, '88, 269, 348, '89, 18, '94, 121, '99, 351, *syn.* '87, 326, '99, 202<sup>b</sup>.

*wardi* (<sup>a</sup> Ward's Heron), *Fla.* '82, 5<sup>a</sup>, 258, '84, 161, '87, 143, 272, '88, 183, '89, 17, '90, 308, '91, 128<sup>a</sup>, 135, 137, '92, 211, '95, 364; *N. Am.* '84, 384.—*hbt.* '91, 128<sup>a</sup>; *meas.* '82, 6, '84, 162, '91, 135; *nst.* '88, 183, '89, 17, '91, 128<sup>a</sup>; *plm.* '84, 161, 163, '88, 195, '89, 17, '97, 232; *misc.* '87, 143, 272.

*Ardeidae* (<sup>a</sup> Herons), '78, 17, 182, 183, 184, '79, 111<sup>a</sup>, '81, 163, '85, 212<sup>a</sup>, '86, 270<sup>a</sup>, '87, 167<sup>a</sup>, '88, 196<sup>a</sup>, '90, 388<sup>a</sup>, '96, 63<sup>a</sup>, 173, 1900, 95<sup>a</sup>.

*Ardeinae*, '78, 183, '89, 333, '90, 277.

*ardens* (*Piranga*), see *Piranga*.

*Ardetta*, '88, 49, '92, 108, '99, 297.

*eurythyma*, *syn.* '88, 196.

*exilis* (<sup>a</sup> Least Bittern, <sup>b</sup> *Botaurus*), *Cal.* '87, 87<sup>b</sup>; *Colo.* '94, 183<sup>b</sup>; *D. C.* '88, 19<sup>b</sup>; *Fla.* '81, 21, '86, 262, '89, 16<sup>b</sup>, '92, 211<sup>b</sup>, '95, 364; *Ga.* '83, 42; *Jamaica*, '92, 9<sup>b</sup>, '94, 121; *Man.* '86, 150<sup>b</sup>; *Mass.* '76, 76, '83, 243<sup>a</sup>, '95, 87<sup>b</sup>; *Minn.* '81, 186, '84, 248; *N. B.* '82, 205, 176<sup>a</sup>, '83, 234<sup>a</sup>; *N. F.* '84, 188<sup>a</sup>; *N. J.* '79, 226, '85, 296<sup>a</sup>; *N. S.* '98, 195<sup>b</sup>; *N. Y.* '79, 175, '84, 288<sup>a</sup>, '94, 163, '97, 227, 1900, 178; *Pa.* '99, 310<sup>b</sup>; *R. I.* '81, 186; *Tex.* '82, 223, '87, 185<sup>b</sup>, 1900, 339; *W. I.* '88, 50; *Wis.* '81, 186.—*fd.* '76, 76, '94, 121; *hbt.* '81, 186, '85, 99<sup>a</sup>; *meas.* '81, 186; *nst.* '81, 186, '82, 223, '83, 42, 243<sup>a</sup>, '85, 101<sup>a</sup>, '87, 338<sup>a</sup>, '89, 16<sup>b</sup>, '92, 9<sup>b</sup>, '94, 121; *plm.* '96, 11; *syn.* '88, 50, '93, 61.

*involucris*, *Argent.*, *Urug.*, *hbt.* '84, 271.

*minuta*, *Helg.* '95, 337.

*neoxena* (*Cory's* Least Bittern, <sup>b</sup> *Botaurus*), *Fla.* '86, 262<sup>a</sup>, 408, '88, 394, '89, 317<sup>b</sup>, '91, 309, 309<sup>b</sup>, '92, 141<sup>b</sup>, 211<sup>b</sup>, 214<sup>b</sup>, *g. dist.* '96, 11–19 (*col. pl.*); *Mich.* '95, 77; *Ont.* '93, 363, '97, 411.—*hbt.* '91, 309<sup>b</sup>; *meas.* '86, 262, '89, 318<sup>b</sup>, '93, 363; *nst.* '91, 309<sup>b</sup>, '96, 14; *plm.* '89, 317<sup>b</sup>, '92, 141<sup>b</sup>, '93, 363, '96, 11, '97, 411; *syn.* '93, 61; *misc.* '96, 16.

ardosiaca (Mimocichla), see Mimocichla.

— (Tyrannula), see Contopus.

ardosiacea (Mimokitta), see Mimocichla.

ardosiaceus (Turdus), see Mimocichla ardosiaceus or plumbea.

ardosiacus (Contopus), see Contopus.

— (Horizopus), see Contopus.

arenacea (Spizella), see Spizella.

arenaceus (Mimus), see Mimus.

Arenaria, '84, 229, '87, 230, '96, 65, 1900, 75.

interpres (<sup>a</sup> Turnstone, <sup>b</sup> Strepsilas, <sup>c</sup> morinella), *Alas.* '85, 63<sup>b</sup>, 157; *Arctic Am.* '78, 86<sup>b</sup>; *Bahamas*, '91, 337, 351, 352, '92, 48; *Cal.* '87, 87, '98, 51; *D. C.* '84, 397<sup>b</sup>, '88, 147; *Fla.* '81, 18<sup>b</sup>, '87, 219, 276<sup>b</sup>, '89, 159, '92, 212; *g. dist.* '93, 124, 1900, 75, 75<sup>c</sup>; *Gulf of Mex.* '81, 252<sup>a</sup>, *H. I.* 1900, 204; *Helg.* '95, 339; *Hud. B.* '90, 321; *Ill.* '77, 68<sup>b</sup>, '96, 181; *Jamaica*, '92, 15, '94, 123; *Kan.* '99, 187; *La.* '97, 289; *Malta*, '77, 70<sup>b</sup>; *Man.* '86, 153; *Mass.* '92, 147, 306, '93, 28, 294, '94, 226; *Md.* '88, 147; *Minn.* '89, 340, '99, 76; *Mo.* '98, 27; *N. Atlantic*, '79, 128<sup>b</sup>, '84, 399<sup>b</sup>; *N. C.* '99, 246<sup>a</sup>; *Neb.* '95, 297<sup>b</sup>; *N. J.* '79, 224<sup>b</sup>; *N. S.* '87, 16; *N. Y.* '86, 438<sup>a</sup>, '89, 129; *Que.* '82, 238<sup>b</sup>; *Revill. Is.* '98, 318; *Tex.* '78, 145<sup>b</sup>, '79, 51<sup>a</sup>, '82, 222<sup>b</sup>, '88, 110, 1900, 341; *Va.* '88, 147; *Wash.* '93, 17; *W. I.* '80, 169<sup>b</sup>, '86, 502, '87, 231, '89, 32.—*hb.* '92, 15, '93, 293, 293; *mig.* '81, 252<sup>a</sup>, '85, 63<sup>b</sup>, '87, 276<sup>b</sup>, '89, 159, '92, 306, '93, 247, 1900, 205; *plm.* '81, 162<sup>b</sup>, '86, 413<sup>a</sup> (mlt.), 1900, 76<sup>c</sup>, 370 (mlt.), 372 (mlt.); *syn.* '84, 229, '87, 231, 1900, 76; *misc.* '84, 173<sup>b</sup>, '87, 276<sup>a</sup>, '90, 395, '93, 294<sup>a</sup>, 294<sup>a</sup>, 1900, 70<sup>a</sup>.

melanocephala (<sup>a</sup> Black Turnstone, <sup>b</sup> Strepsilas), *Alas.* '80, 36<sup>b</sup>, '81, 5<sup>a</sup>, '87, 12, '98, 127; *Cal.* '87, 329; *g. dist.* '93, 124; *Wash.* '92, 354.—*syn.* '84, 229.

arenaria (Calidris), see Calidris.

— (Tringa), see Calidris.

arenicola (Otocoris), see Otocoris.

— (Harporhynchus), see Harporhynchus.

argentata (Ceyx), see Ceyx.

argentatoides (Larus), see *L. delawarensis*.

argentatus (Larus), see *L. argentatus*, *smithsonianus* or *schistisagus*.

argentea (Sterna), see *S. antillarum*.

argentifrons (Scytalopus), see Scytalopus.

Argentina.

Barrows, W. B., '83, 82-94, 129-143, 198-212, '84, 20-30, 109-113, 270-278, 313-319.

argentina (Cyanocompsa), see Cyanocompsa.

— (Guiraca), see Cyanocompsa.

argentinus (Thamnophilus), see *T. ruficapillus*.

Argusianus grayi, *Borneo*, '91, 14.

ariel (Ramphastos), see Ramphastos.

arizela (Geothlypis), see *G. occidentalis*.

arizelus (Dendromus), see Dendromus.

Arizona.

Allen, J. A., '80, 89, 90, 91, '86, 275-276, '87, 74-75, '89, 189, '91, 95-99.

Bendire, C. E., '78, 39, '83, 234.

Breminger, G. F., '97, 403, '99, 352.

Brewer, T. M., '79, 123.

Brewster, W., '81, 65-73, 103, 252, '82, 65-86, 135-147, 193-212, '83, 21-36, '85, 84-85, 196-200, '98, 186.

Brown, H., '87, 68, 69, 341, '88, 109, 116-118, '99, 270, 272, 1900, 31-34.

Bryant, W. E., '81, 176-177.

Coale, H. K., '94, 217-221.

Coues, E., '79, 54-57, '81, 183, 248, '82, 52-53, '92, 198-201.

Chapman, F. M., '97, 310.

Dwight, J., Jr., '90, 148.

Fisher, A. K., '92, 394, '94, 325-326.

Grinnell, G. B., '85, 297.

Holterhoff, G., Jr., '84, 85.

Ingersoll, E., '80, 122.

Ladd, S. B., '91, 314-315.

Mearns, E. A., '86, 60-73, 289-307, '90, 45-55, 243-264.

Merriam, C. H., '95, 54-60.

Nelson, E. W., 1900, 120, 255.

Poling, O. C., '90, 402-403, '91, 313-314.

Price, W. W., '88, 385-386, 425, '95, 17-19.

Ridgway, R., '85, 343-345, '87, 69, 161-162, '98, 230, 325-326.

Scott, W. E. D., '85, 1-7, 159-165, 172-174, 242-246, 296, 321-326, 348-356, '86, 81-86, 249-258, 383-389, 421-432, '87, 16-24, 196-205, '88, 29-36, 159-168.

Scott, W. E. D., and Allen, J. A., '86, 249-258, 383-389, 421-432, '87, 16-24, 196-205, '88, 29-36, 159-168.

Stephens, F., '78, 92-94, '85, 225-231.

- Swinburne, J., '88, 113-114, 321-322, '90, 97-98.  
 arizonæ (Antrostomus), see *A. arizonæ* or *macromystax*.  
 — (Aphelocoma), see *Aphelocoma*.  
 — (Astragalinus), see *Astragalinus*.  
 — (Caprimulgus), see *Antrostomus macromystax*.  
 — (Chrysomitris), see *Astragalinus*.  
 — (Coturniculus), see *Peucæa*.  
 — (Dryobates), see *Dryobates*.  
 — (Peucæa), see *Peucæa*.  
 — (Picus), see *Dryobates*.  
 — (Spinus), see *Astragalinus*.  
 — (Spizella), see *Spizella*.  
**Arkansas.**  
 Coues, E., '79, 238.  
 Hay, O. P., '82, 89-94.  
 Mitchell, R. H., '94, 327.  
 Pleas, C. E., '90, 85.  
 Ragsdale, G. H., '89, 224.  
 Reynolds, H. S., '77, 74.  
 Weir, D. B. ('Byrne'), '84, 285.  
 Widmann, O., '96, 264.  
*armillata* (Fulica), see *Fulica*.  
 — (Muscicapa), see *Myadestes*.  
*armillatus* (*Myadestes*), see *M. armillatus* or *solitarius*.  
 — (Ptilogenys), see *Myadestes armillatus* or *solitarius*.  
*armoricana* (*Fratercula*), see *F. arctica*.  
**Armstrong, Edward Henry.**  
 White-winged Crossbills in Rhode Island, 1900, 175.  
*Arquatella*, see *Tringa*.  
*couesi*, '80, 160\*, see *Tringa*.  
*arquatella* (*Tringa*), see *T. couesi* or *maritima*.  
*arquatus* (*Numenius*), see *Numenius*.  
 — (Pitta), see *Pitta*.  
*arra* (*Lomvia*), see *Uria*.  
 — (Uria), see *Uria*.  
**Arremon, '98, 223.**  
*aurantiostriis*, *C. R.* '92, 173.  
*saturatus*, *C. R.*, *syn.* '92, 173.  
*nigrirostris*, *misc.* '87, 150.  
**Arremonops, '97, 129, 232.**  
*canescens*, *Colom.* '98, 339.  
*chloronota*, *Mex.* '98, 157.  
*crassirostris* (*b* *Embernagra*), *Mex.* '80, 41<sup>b</sup>.  
*richmondi*, *g. dist.* '98, 228\*.  
*rufivirgata* (Texas Sparrow, *b* *Embernagra*), *g. dist.* '93, 141<sup>b</sup>; *Tex.* '76, 89<sup>b</sup>, '80, 46<sup>b</sup>.—*hbt.*, *meas.* '76, 89<sup>b</sup>; *nst.* '76, 89<sup>b</sup>, '88, 352<sup>b</sup>; *syn.* '97, 129, 232.  
*sinaloæ*, *Mex.* '99, 296.  
*striaticeps* (*b* *Embernagra*), *nst.* '94, 171<sup>b</sup>.

- sumichrasti*, *Mex.*, *syn.* '98, 157.  
*venezuelensis* (*b* *Embernagra conirostris*), *Venez.* '97, 364<sup>b</sup>, '98, 228\*.  
*verticalis* (*b* *Embernagra*), *Yucatán*, '80, 42<sup>b</sup>.  
**Artamides, '94, 234.**  
**Artamus, '94, 233.**  
**Aruba Island, West Indies.**  
 Chapman, F. M., '93, 355-357.  
*arubensis* (*Conurus*), see *Conurus*.  
*Arundinicola leucocephala*, *Braz.* '90, 133, 269.—*nst.* '90, 269.  
*arvensis* (*Alauda*), see *Alauda*.  
*Asarcia*, see *Jacana*.  
*Asarcornis*, '96, 162.  
*asiatica* (*Ægialitis*), see *Ægialitis*.  
**Asio, '77, 64, '79, 168, '86, 466.**  
*accipitrinus* (*a* Short-eared Owl, *b* *Brachyotus cassini*, *c* *Brachyotus palustris*, *d* *mcilhennyi*), *Alas.* '79, 53<sup>a</sup>, '81, 6<sup>a</sup>, '85, 157, 201, 241, '87, 12, 1900, 184<sup>a</sup>, 310<sup>a</sup>; *Argent.* '84, 29; *Cal.* '97, 404, '98, 234; *Colo.* '85, 143, '87, 264, '94, 183<sup>a</sup>; *Conn.* '83, 183; *Cuba*, '86, 468; *D. C.* '90, 91 [not 'Surina caparoch,' see '90, 400]; *Helg.* '95, 330; *Hud. B.* '90, 322; *Ida.* '97, 353; *Ill.* '89, 175<sup>a</sup>; *Ind.* '88, 350; *Ky.* '89, 313; *Man.* '86, 155, 329; *Mass.* '79, 19<sup>c</sup>, '81, 242<sup>a</sup>, '83, 148<sup>a</sup>, '93, 370, '95, 88, '96, 88, 257, '97, 388, '98, 75-77<sup>a</sup>, 210-213<sup>a</sup>; *Minn.* '84, 246<sup>a</sup>; *Mont.* '95, 214; *N. E.* '76, 72<sup>b</sup>, '77, 14<sup>b</sup>; *N. J.* '79, 83<sup>c</sup>, 223<sup>c</sup>, '85, 87<sup>a</sup>, '94, 136; *N. Y.* '82, 128, '93, 301<sup>a</sup>; *O.* '89, 201; *Ore.* '88, 146; *Que.* '82, 237, '89, 147; *R. I.* '96, 257; *S. C.* '79, 216<sup>c</sup>, '85, 189, '94, 38<sup>a</sup>; *S. D.* '85, 284; *Tex.* '82, 172<sup>c</sup>, '87, 189, '92, 234, 1900, 343; *Wash.* '82, 227, 229, '92, 355, 1900, 244.—*fd.* '79, 19<sup>c</sup>, '85, 93<sup>a</sup>, '88, 146, '93, 301<sup>a</sup>, '99, 363; *hbt.* '84, 29, '85, 99<sup>a</sup>, 189, '92, 234, 355, '94, 71; *mig.* '92, 234, '94, 38<sup>a</sup>; *nst.* '81, 242<sup>a</sup>, '85, 100<sup>a</sup>, '86, 270<sup>a</sup>, '93, 301<sup>a</sup>, '96, 88, '97, 404, 1900, 244; *plm.* '82, 229, '83, 183 (alb.), '95, 287, '98, 212<sup>a</sup>; *song.* '92, 355, '93, 301<sup>a</sup>; *syn.* '78, 78, '83, 168, '84, 115, '86, 468; *misc.* '97, 396<sup>a</sup> (fig.), 1900, 112<sup>a</sup>.  
*galapagoensis*, *syn.* '83, 168.  
*mexicanus*, *Venez.* '97, 366.  
*otus*, *Helg.* '95, 330.—*anat.* '82, 87.  
*portoricensis*, *W. I.*, *meas.*, *plm.*, *syn.* '86, 468.  
*stygius*, *W. I.*, *meas.*, *plm.*, *syn.* '86, 466.  
*wilsonianus* (*a* American Long-eared Owl, *b* *Otus*, *c* *americanus*), *B.*

*C.* '93, 291, 382; *Cal.* '86, 87<sup>a</sup>, 93; *Colo.* '81, 141<sup>b</sup>, '83, 197, '85, 17<sup>c</sup>; *Conn.* '93, 207; *D. C.* '88, 20, *Ida.* '83, 177<sup>c</sup>, '97, 353, 1900, 244, *Ind.* '88, 350; *Man.* '86, 155, 329; *Mass.* '81, 185<sup>a</sup>, '95, 88; *Minn.* '80, 17<sup>b</sup>, '84, 246<sup>a</sup>; *Mont.* '94, 303, '95, 214; *N. C.* '93, 243, '94, 333; *N. E.* '76, 72<sup>b</sup>, '77, 14<sup>b</sup>; *N. J.* '79, 85<sup>a</sup>, *N. M.* '92, 361, '98, 308; *N. Y.* '81, 232<sup>c</sup>, '99, 285; *Ore.* '79, 195<sup>b</sup>, '83, 177<sup>c</sup>, '88, 146; *Que.* '82, 237; *S. C.* '85, 192; *S. D.* '85, 284<sup>c</sup>; *Tex.* '87, 189, '92, 234; *Wash.* '82, 227<sup>c</sup>, '93, 17, 291, 382, '97, 174.—*fd.* '99, 363; *meas.* '83, 235<sup>c</sup>; *nst.* 81, 185<sup>a</sup>, '83, 236<sup>a</sup>, '85, 99<sup>a</sup>, '86, 93, '88, 146, '89, 299, '90, 86<sup>a</sup>, '91, 108<sup>a</sup>, '97, 174, '99, 285; *misc.* '94, 303, '97, 396<sup>a</sup> (fig.), 1900, 112<sup>a</sup>.

*asio* (Megascops), see *M. asio*, maxwelliae or floridana.

— (Scops), see *Megascops asio* or floridana.

*asperus* (Megascops), see *M. trichopsis*.

*asserriensis* (Chordeiles), see *Chordeiles*.

*assimilis* (Agelaius), see *Agelaius*.

— (Callothrux), see *Callothrux*.

— (Geospiza), see *Geospiza*.

— (Pardalotus), see *Pardalotus*.

— (Puffinus), see *Puffinus*.

*Astragalinus*, '80, 96, '84, 361, '99, 79, 115.

*arizonæ* (<sup>a</sup> Arizona Goldfinch,

<sup>b</sup> *Chrysomitris*, <sup>c</sup> *Spinus*), *Ariz.* '82, 194<sup>b</sup>, '87, 198<sup>c</sup>, '94, 218<sup>a</sup>; *Tex.* '92, 337<sup>c</sup>.—*syn.* '80, 96, 84, 362<sup>c</sup>, '87, 198<sup>c</sup>, '99, 79, 116.

*jouyi*, *Yucatan*, '98, 320\*.

*lawrencei* (<sup>a</sup> Lawrence's Goldfinch,

<sup>b</sup> *Chrysomitris*, <sup>c</sup> *Spinus*), *Ariz.* '87, 199<sup>c</sup>; *Cal.* '78, 66<sup>b</sup>, '86, 87<sup>a</sup>, 182<sup>c</sup>, '89, 223<sup>c</sup>.—*nst.* '86, 182<sup>c</sup>; *syn.* '80, 96, '84, 362<sup>c</sup>, '99, 80, 116.

*mexicanus* (<sup>a</sup> Mexican Goldfinch,

<sup>b</sup> *Chrysomitris*, <sup>c</sup> *Spinus*), *Colo.* '99, 187, *C. R.* '92, 249<sup>c</sup>; *Cuba*, '86, 208<sup>c</sup>; *Tex.* '92, 337<sup>c</sup>, 341<sup>a</sup>.—*plm.* '79, 46<sup>b</sup>; *syn.* '80, 96, '84, 362<sup>c</sup>, '99, 79, 116.

*pallidus* (Pale Goldfinch, <sup>b</sup> *Spinus tristis*, <sup>c</sup> *Spinus*), *Ariz.* '87, 197<sup>b</sup>, '90, 245<sup>c</sup>\*, '92, 106<sup>c</sup>; *Colo.* 1900, 298; *g. dist.* '99, 115.—*fd.* '87, 197<sup>b</sup>; *meas.* '90, 245<sup>c</sup>, 246<sup>c</sup>; *plm.* '87, 197<sup>b</sup>; *syn.* '91, 89<sup>c</sup>, '92, 106<sup>c</sup>, '99, 79, 115.

*psaltria* (Arkansas Goldfinch, <sup>b</sup>

*Chrysomitris*, <sup>c</sup> *Spinus*), *Ariz.* '82, 194<sup>b</sup>, '87, 198<sup>c</sup>, '90, 49<sup>c</sup>, 258<sup>c</sup>; *Cal.* '86, 182<sup>c</sup>, '89, 222<sup>c</sup>, '90, 297<sup>c</sup>, '98, 235<sup>c</sup>; *Colo.* '81, 90, '83, 161<sup>b</sup>,

'85, 16, 141, '87, 124<sup>c</sup>; *g. dist.* '93, 134<sup>c</sup>; *N. M.* '92, 365<sup>c</sup>, '98, 309<sup>c</sup>; *Ore.* '88, 358<sup>c</sup>, *Tex.* '87, 291<sup>c</sup>.—*fd.* '87, 198<sup>c</sup>; *hbt.* '98, 309<sup>c</sup>; *meas.* '82, 194<sup>b</sup>; *plm.* '79, 46<sup>b</sup>, '82, 194<sup>b</sup>; *syn.* '80, 96, '84, 362<sup>c</sup>, '99, 79, 116; *misc.* '94, 69<sup>c</sup>.

*salicamans* (Willow Goldfinch, <sup>b</sup>

*Chrysomitris tristis*, <sup>c</sup> *Spinus tristis*, <sup>a</sup> *Spinus*), *B. C.* 1900, 106<sup>a</sup>; *Cal.* '78, 66<sup>b</sup>, '86, 182<sup>c</sup>, '89, 222<sup>c</sup>; *g. dist.* '97, 397<sup>d</sup>\*, '99, 79, 115; *Ore.* '79, 164<sup>b</sup>, '86, 168<sup>c</sup>, '88, 358<sup>c</sup>; *Wash.* '82, 227<sup>b</sup>.—*fd.* '86, 168<sup>c</sup>; *hbt.* '97, 397<sup>a</sup>; *meas.* '97, 397<sup>a</sup>; *nst.* '97, 397<sup>a</sup>; *plm.* '97, 397<sup>a</sup> (mlt.); *syn.* '99, 79, 115.

*tristis* (<sup>a</sup> American Goldfinch, Yel-

low-bird or Thistle-bird, <sup>b</sup> *Chrysomitris*, <sup>c</sup> *Spinus*), *Ala.* '79, 7<sup>b</sup>; *Colo.* '81, 90, '83, 161<sup>b</sup>, '85, 16, 141, '87, 124<sup>c</sup>, '95, 153<sup>a</sup>, 1900, 298; *Conn.* '94, 181<sup>a</sup>; *D. C.* '88, 22<sup>c</sup>; *Fla.* '88, 273<sup>c</sup>, '89, 321<sup>c</sup>, '91, 127<sup>a</sup>, 138<sup>c</sup>, '92, 213<sup>c</sup>, '95, 365<sup>c</sup>; *Ga.* '96, 213<sup>c</sup>; *g. dist.* '99, 115; *Ida.* '98, 15<sup>c</sup>; *Ill.* '90, 239<sup>c</sup>; *Ind.* '89, 24<sup>c</sup>; *Kan.* '94, 215<sup>a</sup>; *Ky.* '89, 314<sup>c</sup>; *Man.* '86, 322<sup>c</sup>; *Mass.* '83, 149<sup>a</sup>, '84, 6<sup>a</sup>, '88, 207<sup>c</sup>, 389<sup>c</sup>, '89, 44<sup>c</sup>, 100<sup>c</sup>, '90, 229<sup>c</sup>, '95, 182<sup>a</sup>; *Me.* '82, 147; *Mich.* '93, 226<sup>c</sup>; *Minn.* '80, 14<sup>b</sup>, '84, 244; *Mo.* '79, 143<sup>b</sup>, '95, 221<sup>a</sup>, '96, 218<sup>c</sup>; *Mont.* '94, 305<sup>c</sup>, '95, 216<sup>c</sup>; *N. B.* '82, 147, '84, 294<sup>a</sup>, '89, 118<sup>c</sup>; *N. C.* '86, 107<sup>c</sup>, 314<sup>c</sup>, '89, 119<sup>c</sup>; *N. F.* 1900, 72<sup>c</sup>; *N. H.* '87, 105<sup>c</sup>, '88, 150<sup>c</sup>, 152<sup>c</sup>, 154<sup>c</sup>, '89, 77<sup>c</sup>, 78<sup>c</sup>; *N. J.* '94, 139<sup>c</sup>; *N. S.* '87, 16<sup>c</sup>; *N. Y.* '79, 35<sup>b</sup>, '81, 229<sup>c</sup>, '82, 188<sup>b</sup>, '83, 58<sup>b</sup>, '84, 329<sup>c</sup>, '87, 188<sup>b</sup>, '90, 231<sup>c</sup>, 1900, 295<sup>a</sup>; *Ore.* '88, 358<sup>c</sup> [*salicamans*?]; *Pa.* '92, 137<sup>c</sup>, '93, 40<sup>c</sup>, 44<sup>c</sup>, '96, 283<sup>a</sup>, 291<sup>a</sup>, 294<sup>c</sup>; *P. E. I.* '85, 264<sup>a</sup>, '93, 6<sup>a</sup>, 11<sup>c</sup>; *Que.* '82, 235; *S. C.* '79, 214<sup>b</sup>, '90, 124<sup>c</sup>, '91, 328; *S. D.* '85, 279; *Tenn.* '86, 317<sup>c</sup>, '87, 131<sup>c</sup>; *Tex.* '82, 12, 37<sup>c</sup>, '87, 291<sup>c</sup>, '92, 237<sup>c</sup>; *Va.* '86, 159<sup>c</sup>, '89, 53<sup>c</sup>; *Vt.* '98, 239-243<sup>a</sup>; *Wash.* '92, 356<sup>c</sup>, '97, 177<sup>c</sup>, 1900, 354<sup>c</sup>; *Wis.* '82, 188<sup>b</sup>; *W. Va.* '98, 136<sup>c</sup>.—*fd.* '82, 12, '98, 239<sup>a</sup>, '99, 362<sup>a</sup>; *hbt.* '98, 239<sup>a</sup>; *meas.* '90, 246<sup>c</sup>, '97, 397<sup>c</sup>; *mig.* '81, 98<sup>b</sup>; *nst.* '87, 264<sup>a</sup>, '88, 22<sup>c</sup>, '98, 239<sup>a</sup>; *plm.* '77, 73<sup>b</sup>, '78, 117<sup>b</sup>, '79, 28<sup>a</sup> (alb.), 35<sup>b</sup> (mlt.), 46<sup>b</sup>, '84, 329 (mlt.), '96, 241<sup>c</sup> (mlt.); *song.* '84, 64<sup>a</sup>, 329, '90, 199<sup>c</sup>; *syn.* '80, 96, '84, 362<sup>c</sup>, '99, 79, 115; *misc.* '77, 74<sup>b</sup>, '83, 119<sup>a</sup>, '90, 80<sup>a</sup>, 82<sup>c</sup>, '94, 69<sup>c</sup>.

*Astrapia nigra*, *misc.* '83, 55.

*Astrarchia*, '86, 398.

*astreans* (Acestrura), see *Acestrura*.



Astur, '94, 236, 1900, 167.

henshawii, '84, 166\*; see *Accipiter striatulus*.

poliogaster, syn. '81, 210.

Asturina, '93, 132.

nitida, *Braz.* '91, 161.

plagiata (Mexican Goshawk), *Ariz.* '83, 31, '86, 423.—*fd., meas., nst., plm., song.* '83, 31; *syn.* '85, 205; *misc.* '83, 178.

atactus (*Dicrurus*), see *Dicrurus*.

Atagen, see *Fregata*.

ater (*Hæmatopus*), see *Hæmatopus*.

— (*Milvus*), see *Milvus*.

— (*Molothrus*), see *Molothrus*.

— (*Parus*), see *Parus*.

— (*Quiscalus*), see *Q. niger*.

— (*Scaphidurus*), see *Cassidix oryzivora*.

— (*Totanus*), see *Totanus*.

aterrimus (*Glaucopsis*), see *Platysmurus*.

— (*Microglossus*), see *Microglossus*.

— (*Pachyrhynchus*), see *Platypsaris niger*.

— (*Platysmurus*), see *Platysmurus*.

*Athene noctua*, *Helg.* '95, 329.

*Atlapetes*, '88, 412.

dilutus, *Mex.* '98, 228\*.

atkensis (*Lagopus*), see *Lagopus*.

Atkins, Harmon Albro.

The Snowbird (*Junco hyemalis*) in southern Michigan in summer, '79, 238.

Obituary of, '85, 391.

Atkins, John W.

*Columba corensis* at Key West, Florida, '99, 272.

atkinsi (*Sitta*), see *Sitta*.

Atkinson, George Francis.

Preliminary cat. of birds of North Carolina (rev.), '88, 311.

Atlantic Monthly.

Titles (No. 268), '83, 173, (No. 975), '85, 373 (Nos. 1645-1669), '90, 199.

Atlantic Ocean.

Brown, J. C., '96, 176.

D'Urban, W. S. M., '92, 289.

Jeffries, W. A., '86, 131-132.

Lucas, F. A., '87, 1-6.

Ridgway, R., '85, 386-387.

Thayer, G. H., '99, 273-276.

Young, C. J., '84, 398-399.

atlantica (*Symphemia*), see *S. semipalmata*.

atra (*Fulica*), see *F. atra* or *americana*.

— (*Schistochlamys*), see *Schistochlamys*.

atrata (*Catharista*), see *Catharista*.

— (*Certhiola*), see *Cœreba*.

— (*Cœreba*), see *Cœreba*.

— (*Chenopsis*), see *Chenopsis*.

— (*Leucosticte*), see *Leucosticte*.

— (*Parra*), see *Metopidius indicus*.

atratus (*Catharistes*), see *Catharista urubu*.

— (*Cathartes*), see *Catharista urubu*.

— (*Pipilo*), see *P. megalonyx*.

— (*Vultur*), see *Catharista urubu*.

atricapilla (*Chlorophanes*), see *Chlorophanes*.

— (*Cœreba*), see *Chlorophanes*.

— (*Culicivora*), see *Pohoptila californica* or *plumbea*.

— (*Dacnis*), see *Chlorophanes*.

— (*Emberiza*), see *Zonotrichia coronata*.

— (*Muscicapa*), see *Muscicapa*.

— (*Pitta*), see *P. atricapilla* or *sordida*.

— (*Sylvia*), see *Sylvia*.

atricapillus (*Accipiter*), see *Accipiter*.

— (*Astur*), see *Accipiter atricapillus* or *striatulus*.

— (*Brachyurus*), see *Pitta sordida*.

— (*Donacobius*), see *Donacobius*.

— (*Lanio*), see *Lanio*.

— (*Lanius*), see *Thamnophilus cirrhatous*.

— (*Megascops*), see *Megascops*.

— (*Orchilus*), see *Orchilus*.

— (*Pachyrampus*), see *Pachyrampus*.

— (*Parus*), see *Parus*.

— (*Scops*), see *Megascops*.

— (*Vireo*), see *Vireo*.

atriceps (*Chlorospingus*), see *C. postocularis*.

— (*Colinus*), see *Colinus*.

— (*Empidonax*), see *Mitrephanes*.

— (*Mitrephanes*), see *Mitrephanes*.

— (*Phrygilus*), see *Phrygilus*.

*Atrichia*, '81, 32, 36, '93, 184.

*Atrichornis*, see *Atrichia*.

atricilla (*Chrococephalus*), see *Larus*.

— (*Chrococephalus*), see *Larus*.

— (*Larus*), see *Larus*.

— (*Xema*), see *Larus*.

atricollis (*Parra*), see *Metopidius albinucha*.

— (*Trogon*), see *Trogon*.

atricristatus (*Lophophanes*), see *Parus*.

— (*Parus*), see *Parus*.

atrigularis (*Spizella*), see *Spizella*.

— (*Cacopitta*), see *Turdinus*.

— (*Turdinus*), see *Turdinus*.

— (*Turdus*), see *Turdus*.

atripes (*Lepidocolaptes*), see *Picolaptes angustirostris*.

atrirostris (Cyclorhis), see Cyclorhis.  
atrofuscus (Anous), see Anous.  
atronitens (Molothrus), see Molothrus.  
atroviolaceus (Chalcophanes), see Quiscalus.

— (Dives), see Quiscalus.  
— (Quiscalus), see Quiscalus.  
— (Scaphidurus), see Quiscalus.  
— (Scoleophagus), see Quiscalus.

Attagen, see Lagopus.

Atthis, '84, 57.

elliotti, *Guatemala*, '80, 41.

heloisa (<sup>b</sup> Trochilus), *L. Cal.* '90, 215; *Mex.* '92, 377; *Tex.* '91, 115<sup>b</sup> [= *Stellula calliope*].—syn. '91, 88<sup>b</sup>, 115<sup>b</sup>; *misc.* '99, 111<sup>b</sup>.

morcomi (Morcom's Hummingbird), *Ariz.* '98, 325\*, '99, 111; *syn.* '99, 111.

Atticora cyanoleuca, *Urug.* '83, 90; *Venez.* '97, 364.—*mig.* '83, 90.

montana, *Bolivia*, '90, 382; *C. R.* '92, 22.—*hbt., nst.* '92, 22.

Attila citriniventris, *Braz., plm.* '91, 25. cozumelæ, *Yucatan*, '85, 295.

viridescens, *Braz.* '89, 172, '91, 25.

Attwater, Henry Philemon.

List of birds observed in vicinity of San Antonio, Texas, '92, 229–238, 337–345.

Birds destroyed by a 'norther,' '92, 303.

attwateri (Tympanuchus), see Tympanuchus.

audax (Myiodynastes), see Myiodynastes.

Audubon, John James.

Last portrait of, '94, 309–311, (pl.); letter of, '94, 311–313; monument to, '87, 359, '88, 123, 221, 336, 448, '91, 322, '92, 207, '93, 211, 308, '94, 88, '97, 432; ornith. biography, vol. i, '91, 230; photograph of, '95, 93.

Audubon, Maria Rebecca.

Audubon and his journals (rev.), '98, 78, 198–205.

Audubon, M. R., and Shufeldt, R. W., see Shufeldt and Audubon.

Audubon, Ornithological Club of Chicago, '89, 284.

Audubon Magazine, '87, 175.

Audubon Society.

Founding, '86, 288; magazine, '87, 175; of Connecticut, '98, 288; of New York, '97, 257, 343, '98, 78, '99, 216.

auduboni (Dendroica), see Dendroica.

— (Dryobates), see Dryobates.

— (Hylodichla), see Hylodichla

— (Icterus), see Icterus.

— (Polyborus), see P. cheriway

— (Puffinus), see Puffinus.

— (Turdus), see Hylodichla.

Aughey, Samuel.

Notes on Food of Birds of Nebraska (rev.), '79, 110–112.

augusta (Chrysotis), see Amazona imperialis.

augusti (Phaethornis), see Phaethornis.

augustus (Amazona), see A. imperialis.

— (Enochrus), see Amazona imperialis.

— (Psittacus), see Amazona imperialis.

— (Psittacus), see Psittacus.

Auk, Black-throated, see Synthliboramphus antiquus.

Crested, see Simorhynchus cristatellus.

Great, see Plautus impennis.

Paroquet, see Cyclorrhynchus psittaculus.

Razor-billed, see Alca torda.

Whiskered, see Simorhynchus cristatellus.

Auklet, Cassin's, see Ptychoramphus aleuticus.

Crested, see Simorhynchus cristatellus.

Least, see Simorhynchus pusillus.

Paroquet, see Cyclorrhynchus psittaculus.

Rhinoceros, see Cerorhinca monocerata.

Whiskered, see Simorhynchus pygmaeus.

Auks, see Alcide.

Aulacorhamphus calorhynchus, *Colom., Venez.* '99, 137.

dimidiatus, *Venez.* '86, 333\*.

lautus, *Colom.* '99, 91.

aura (Cathartes), see Cathartes.

— (Rhinogryphus), see Cathartes.

— (Vultur), see Cathartes.

aurantia (Merula), see Merula.

— (Mimocichla), see Merula.

— (Semimerula), see Merula.

aurantiacus (Peucedramus), see Peucedramus.

auranticollis (Pyrrhula), see Pyrrhulagra portoricensis.

aurantiifrons (Hylophilus), Hylophilus.

aurantirostris (Arremon), see Arremon.

— (Catharus), see Catharus.

— (Saltator), see Saltator.

aurantiventris (Mitrephanes), see Mitrephanes.  
 aurantio-atro-cristatus (Tyrannus), see Tyrannus.  
 aurantius (Catharus), see Merula.  
 — (Turdus), see Merula.  
 auratus (Colaptes), see C. auratus, luteus or chrysocaulosus.  
 — (Cuculus), see Colaptes.  
 — (Eulampis), see E. jugularis.  
 — (Phalacrocorax), see P. dilophus.  
 — (Picus), see Colaptes.  
 — (Trochilus), see Eulampis jugularis.  
 aurea (Eriocnemis), see Eriocnemis.  
 aureinucha (Dacnis), see Dacnis.  
 aureiventris (Pseudochloris), see Pseudochloris.  
 aureola (Dendroica), see Dendroica.  
 — (Emberiza), see Emberiza.  
 aureoventris (Chlorostilbon), see Chlorostilbon.  
 aureus (Conurus), see Conurus.  
 auricapilla (Pipra), see Pipra.  
 auricapillus (Icterus), see Icterus.  
 — (Siurus), see Siurus.  
 auricularis (Geothlypis), see Geothlypis.  
 — (Otogyps), see Otogyps.  
 — (Puffinus), see Puffinus.  
 — (Vultur), see Otogyps.  
 aurifrons (Centurus), see Melanerpes.  
 — (Melanerpes), see Melanerpes.  
**Auriparus**, '84, 280, '93, 112, 131.  
   *flaviceps* (<sup>a</sup> Verdin, <sup>b</sup> ornatus), *Ariz.* '78, 93, '82, 81, '88, 166, '94, 219; *Cal.* '84, 354, '90, 296, '92, 287<sup>b</sup>; *g. dist.* '93, 135, '97, 393, 394; *L. Cal.* '95, 143; *Mex.* '85, 229; *N. M.* '78, 93, '92, 368; *Tex.* '80, 46<sup>b</sup> [<sup>a</sup> *flavifrons*], '92, 344, 1900, 348.—*hbt.* '95, 143; *meas.* '97, 394; *nst.* '78, 93, '82, 81, '83, 175<sup>a</sup>, '88, 166, '90, 296, '92, 344, '94, 219, '95, 143; *plm.* '97, 393; *syn.* '97, 390, 391<sup>b</sup>; *misc.* '83, 76.  
   *lamprocephalus*, *g. dist.* '97, 391\*; *L. Cal.* '99, 126.—*meas.* '97, 391, 394; *syn.* '97, 390, '99, 126.  
 auripectus (Sycalis), see S. flaveola.  
 auritus (Colymbus), see Colymbus.  
 — (Dytes), see Colymbus.  
 — (Podicipes), see Colymbus.  
 aurocapilla (Dendroica), see Dendroica.  
 — (Ficedula), see Seiurus.  
 — (Henicocichla), see Seiurus.  
 — (Motacilla), see Seiurus.  
 aurocapillus (Accentor), see Seiurus.  
 — (Seiurus), see Seiurus.

— (Seiurus), see Seiurus.  
 — (Siurus), see Seiurus.  
 — (Sylvia), see Seiurus.  
 — (Turdus), see Seiurus.  
 aurulenta (Lampornis), see L. dominicus.  
 — (Margarochrysis), see Lampornis dominicus.  
 aurentus (Eulampis), see Lampornis dominicus.  
 — (Trochilus), see Lampornis dominicus.  
**Australia.**  
 Coues, E., '84, 87.  
 australis (Ammodramus), see A. passerinus.  
 — (Apteryx), see Apteryx.  
 — (Falco), see Falco.  
 — (Leucosticte), see Leucosticte.  
 — (Peucæa), see Peucæa.  
 — (Senex), see Senex.  
**Austria.**  
 Allen, J. A., '90, 196–197.  
 Dalgleish, J. J., '80, 68, 144, 215, 219.  
 Stejneger, L., '87, 144–145.  
**Automolus pectoralis**, *Mex.* '97, 54\*.  
   *rufipectus*, *Colom.* '98, 339.  
 autumnalis (Anas), see Dendrocygna.  
 — (Dendrocygna), see D. autumnalis or aborea?  
 — (Plegadis), see Plegadis.  
 — (Tringa), see Plegadis.  
**Averill**, Charles Ketchum, Jr.  
   Feeding habits of *Sitta canadensis*, '88, 118.  
   Yellow Rail in Connecticut, '88, 319.  
   Loggerhead Shrike at Bridgeport, Connecticut, '89, 74.  
   *Tringa bairdii* on Long Island Sound, '89, 189.  
   Evening Grosbeak in Connecticut, '90, 211.  
   Brünnich's Murre in Connecticut, '91, 307.  
   List of birds of Bridgeport, Conn. (rev.), '93, 352.  
**Avery**, William Cushman.  
   Obituary of, '94, 190, 263.  
 Avicula (magazine), '97, 257.  
 Avocet, American, see *Recurvirostra americana*.  
 Avocets, see *Recurvirostridae*.  
 avocetta (*Recurvirostra*), see *Recurvirostra*.  
 axillaris (*Amaurospiza*), see *Amaurospiza*.  
 ayresii (*Colaptes*), see C. cafer.  
**Aythya**, '88, 65, '95, 293–295, '96, 162, '97, 133.

*affinis* (<sup>a</sup> Lesser Scaup or Black-headed Duck, <sup>b</sup> Fuligula, <sup>c</sup> Fulix), *Ariz.* '86, 385, *Bahamas*, '91, 294, 296; *Cal.* '86, 90; *Colo.* '81, 142<sup>b</sup>, '85, 18<sup>c</sup>; *Engl.* '77, 107<sup>c</sup>, *Fla.* '88, 269, 379, '91, 128, 137, '92, 211, '95, 188<sup>a</sup>, 364; *Ga.* '96, 215, *G. Brit.* '80, 213<sup>b</sup>, *g. dist.* '93, 125; *Holland*, '80, 213<sup>b</sup>, *Ill.* '77, 68<sup>c</sup>, '81, 124<sup>b</sup>, *Ind.* '88, 346, *Jamaica*, '91, 364; *La.* '97, 286, *Man.* '86, 149; *Mass.* '92, 304, '94, 225, '96, 202; *Mich.* '80, 62<sup>c</sup>; *Minn.* '84, 249<sup>c</sup>; *Mo.* '78, 149<sup>b</sup>; *Mont.* '95, 212; *N. D.* '99, 161<sup>a</sup>, 162<sup>a</sup>, 163<sup>a</sup>, 164, 165<sup>a</sup>; *N. F.* 1900, 71; *N. Y.* '82, 257<sup>b</sup>; *Ore.* '79, 198<sup>b</sup>, '86, 163, '88, 142; *Que.* '82, 239<sup>b</sup>; *S. C.* '85, 193<sup>b</sup>, '88, 203<sup>a</sup>; *S. D.* '85, 288<sup>c</sup>; *Tex.* '82, 225<sup>c</sup>, '87, 184, '92, 232, 1900, 339; *Wash.* '92, 42, '97, 171; *W. I.* '81, 128<sup>c</sup>, '88, 65, '90, 373; *W. Va.* '98, 134.—*nst.* '99, 164<sup>a</sup>; *plm.* '76, 23<sup>b</sup> (alb.), '79, 30<sup>a</sup> (alb.); *syn.* '83, 62<sup>c</sup>, '86, 127, '88, 65; *misc.* '83, 174<sup>c</sup>.

*americana* (<sup>a</sup> Redhead Duck, <sup>b</sup> Fuligula, <sup>c</sup> Fulix), *Ariz.* '86, 184; *B. C.* '93, 291; *Cal.* '86, 89, 401, 403; *Colo.* '85, 18; *g. dist.* '93, 125; *Ida.* 1900, 242; *Jamaica*, '91, 364; *La.* '97, 286; *Man.* '86, 149; *Mass.* '81, 127<sup>b</sup>, '92, 304, '96, 201; *Mich.* '80, 61; *Minn.* '80, 19<sup>b</sup>, '84, 188<sup>a</sup>, 249, '96, 79<sup>a</sup>; *Mont.* '95, 212; *N. Dak.* '99, 161<sup>a</sup>, 162<sup>a</sup>, 165<sup>a</sup>; *N. Y.* '82, 257<sup>b</sup>, *Ont.* '84, 185<sup>a</sup>, '85, 372<sup>b</sup>; *Ore.* '88, 142, '91, 366<sup>c</sup> (fossil), *Pa.* '99, 309; *S. C.* '85, 193<sup>b</sup>; *S. D.* '85, 288; *Tenn.* '89, 312; *Tex.* '87, 184, '92, 232, 1900, 339; *Wash.* '93, 17, 291; *W. I.* '88, 66; *hbt.* '92, 384; *meas.* '80, 62; *nst.* '80, 61, '87, 94, '90, 83, '99, 165<sup>a</sup>; *plm.* '83, 126<sup>c</sup> (alb.), '98, 50; *song.* '80, 61; *syn.* '88, 66; *misc.* '93, 384.

*collaris* (<sup>a</sup> Ring-necked Duck, <sup>b</sup> Fuligula, <sup>c</sup> Fulix), *Alas.* '85, 158<sup>c</sup>; *Colo.* '85, 18<sup>c</sup>; *Engl.* '77, 107<sup>c</sup>; *Fla.* '81, 21<sup>b</sup>, '88, 269, 379, '92, 211; *Ga.* '96, 215; *G. Br.* '80, 213<sup>b</sup>; *g. dist.* '93, 125; *Ida.* '97, 350; *Ill.* '77, 68<sup>c</sup>; *Jamaica*, '91, 364; *La.* '97, 286; *Man.* '86, 149; *Mass.* '92, 74, '96, 202; *Me.* '82, 190<sup>c</sup>; *Minn.* '80, 61<sup>b</sup>, '84, 249<sup>c</sup>; *N. D.* '99, 161<sup>a</sup>, 162<sup>a</sup>; *N. Y.* '93, 270, '99, 191; *Ore.* '86, 163<sup>b</sup>, '88, 142, '97, 206<sup>b</sup>; *Que.* '82, 239<sup>b</sup>; *S. C.* '85, 193<sup>b</sup>; *S. D.* '85, 288<sup>c</sup>; *Tex.* '82, 42<sup>c</sup>, '87, 185, '92, 232; *W. I.* '88, 66.—*hbt.* '92, 384; *meas.* '80, 61<sup>b</sup>; *nst.* '80, 61<sup>b</sup>, '99, 162<sup>a</sup>; *plm.* '87, 24, '92, 162 (hyb.), '97, 206<sup>b</sup>; *syn.* '88, 66.

*cristata*, *Helg.* '95, 326

*ferina* (<sup>b</sup> Fuligula), *Helg.* '95, 326; *plm.* '92, 162<sup>b</sup> (hyb.).

*marila* (<sup>a</sup> American Scaup or Greater Black-headed Duck, <sup>b</sup> Fuligula, <sup>c</sup> Fulix, <sup>d</sup> nearctica), *Alas.* '85, 158<sup>c</sup>, '98, 126<sup>d</sup>, *Ariz.* '86, 384<sup>d</sup>, '92, 198<sup>a</sup>, *Bahamas*, '91, 337<sup>d</sup>, *Cal.* '86, 90<sup>d</sup>; *Colo.* '81, 142<sup>b</sup>, '85, 18<sup>c</sup>; *Conn.* '95, 293–295; *Fla.* '87, 141<sup>d</sup> [affinis?], '88, 379<sup>d</sup> [affinis?]; *g. dist.* '93, 125<sup>d</sup>, '99, 104, *Helg.* '95, 326; *Ky.* '89, 312<sup>d</sup>, *La.* '97, 286<sup>d</sup>; *Man.* '86, 149<sup>d</sup>, 329<sup>d</sup>; *Mass.* '92, 304<sup>d</sup>, '94, 225<sup>d</sup>, '95, 310<sup>d</sup>, '96, 202, '97, 228, '98, 189<sup>d</sup>; *Mich.* '80, 62<sup>c</sup>; *Minn.* '84, 249<sup>c</sup>; *N. Dak.* '99, 162<sup>a</sup>, 163; *N. J.* '79, 226<sup>b</sup>; *N. Y.* '82, 256<sup>b</sup>, '84, 178<sup>c</sup>; *Ore.* '88, 142<sup>d</sup>, '91, 367<sup>d</sup> (fossil), '93, 344<sup>d</sup> (fossil); *Tex.* '82, 225<sup>c</sup>, '92, 345<sup>d</sup>; *Va.* '88, 18<sup>d</sup>; *Wash.* '92, 42<sup>d</sup>, '97, 171<sup>d</sup>.—*hbt.* '92, 384<sup>d</sup>; *meas.* '80, 62<sup>c</sup>; *mig.* '84, 178<sup>c</sup>; *nst.* '80, 62<sup>c</sup>, '88, 18<sup>d</sup>; *plm.* '95, 293; *syn.* '83, 62<sup>c</sup>, '86, 127, '95, 293, '96, 162<sup>d</sup>, '97, 135, '99, 104; *misc.* '88, 379<sup>d</sup> (corr.).

*mariloides*, *Kamts.*, *syn.* '86, 127.

*vallisneria* (<sup>a</sup> Canvas-back Duck, <sup>b</sup> Fuligula), *Ariz.* '86, 384, '92, 198<sup>a</sup>; *Cal.* '86, 90; *Colo.* '85, 18; *g. dist.* '93, 125; *Jamaica*, '91, 364; *Ky.* '89, 312; *La.* '97, 286; *Man.* '86, 149; *Mass.* '96, 201, '97, 206; *Minn.* '80, 19<sup>b</sup>; *N. B.* '82, 106; *N. D.* '79, 50<sup>a</sup>, '99, 161<sup>a</sup>, 162<sup>a</sup>, 164, 165<sup>a</sup>; *N. Y.* '82, 257<sup>b</sup>, '99, 285; *Ore.* '88, 142<sup>a</sup>; *Pa.* '99, 309; *S. D.* '85, 288; *Tex.* '82, 225, '87, 184, '92, 232, 1900, 339; *Wash.* '92, 42, 1900, 350; *W. I.* '88, 66.—*hbt.* '92, 384; *mig.* '80, 137<sup>a</sup>; *nst.* '99, 164; *plm.* '76, 23<sup>b</sup> (alb.), '92, 162 (hyb.); *syn.* '88, 66.

*azarae* (Cyanotis), see Cyanotis.

*azteca* (Cyanocitta), see Cyanocitta.

*aztecus* (Regulus), see *R. olivaceus*.

— (*Troglodytes*), see *T. aztecus* or *parkmanii*.

*azurea* (Calocitta), see Calocitta.

— (*Dendroica*), see *D. rara*.

— (*Hypothymis*), see *H. occipitalis*.

— (*Sialia*), see *Sialia*.

## B

**Babcock**, Charles Almonzo.

Bird-day in schools of Oil City, Pa., 94, 341.

*bacatus* (Picoides), see Picoides.

*bachmani* (Fringilla), see Peucaea.

- (Hæmatopus), see Hæmatopus.  
 — (Helinaia), see Helminthophila.  
 — (Helminthophaga), see Helminthophila.  
 — (Peucæa), see Peucæa.  
 — (Sylvia), see Helminthophila.  
 brachyotus (Strix), see Asio portoricensis.  
**Badger**, George Bergen.  
*Histrionicus histrionicus* on Long Island, New York, '89, 67.  
 badius (Micropternus), see Micropternus.  
 — (Meiglyptes), see Micropternus.  
 — (Phæopicus), see Micropternus.  
 — (Picus), see Micropternus.  
 badius (Molothrus), see Molothrus.

**Bagg**, Egbert, Jr.

- Cuckoo's egg in a Cedar-Bird's nest, '77, 110.  
 Lincoln's Finch (*Melospiza lincolni*) breeding in Hamilton Co., New York, '78, 197.  
 Nesting of *Certhia familiaris*, '79, 183.  
 Loggerhead Shrike in central New York, '79, 237.  
 Nest of *Dendraca carulescens*, '80, 238.  
*Melospiza lincolni* breeding in New York again, '81, 246.  
 Turkey Buzzard in central New York, '85, 109.  
 Birds of Oneida Co., New York, '94, 162-164.  
 New records for central New York, '97, 226.  
 Bird news from central New York, 1900, 177.

Bagg, E., and Ralph, W. L., see Ralph and Bagg.

**Bahama Islands**, W. I. (see also separate islands).

- Allen, J. A., '80, 107, '87, 155, '91, 300, '92, 179-180, 1900, 187.  
 Bangs, O., 1900, 283-293.  
 Chapman, F. M., '92, 283.  
 Cory, C. B., '80, 107, '86, 1-59, 187-245, 337-381, 454-472, '87, 37-51, 108-120, 223-232, 311-328, '91, 292-298.  
 Maynard, C. J., '87, 155.  
 Ridgway, R., '86, 334-337.  
 bahamensis (Anas), see Pæcilonitta.  
 — (Ardea), see Ardea.  
 — (Blacicus), see Blacicus.  
 — (Centurus), see Centurus.  
 — (Certhia), see Cæreba.  
 — (Certhiola), see Cæreba.  
 — (Cæreba), see Cæreba.

- (Chamæpela), see Columbīgallina.  
 — (Colinus), see Colinus.  
 — (Columbīgallina), see Columbīgallina.  
 — (Contopus), see Blacicus.  
 — (Dafla), see Pæcilonitta.  
 — (Dendroica), see D. bahamensis or acrustera.  
 — (Empidonax), see Blacicus.  
 — (Fringilla), see Spindalis zena.  
 — (Loxigilla), see Pyrrhulagra violacea.  
 — (Mimus), see M. gundlachi.  
 — (Pæcilonitta), see Pæcilonitta.  
 — (Parus), see Cæreba.  
 — (Pitangus), see Pitangus.  
 — (Psittacus), see Amazona leucocephala.  
 — (Saurothera), see Saurothera.  
 — (Scotiommimus), see Mimus gundlachi.  
 — (Speotyto) [of Cory], see Speotyto.  
 — (Speotyto) [of Maynard], see S. cavicola.  
 — (Trochilus), see Doricha evelynæ.

**Bailey**, Harry Balch.

- Notes on birds found breeding on Cobbs, I., Virginia, '76, 24-28.  
 Occurrences of Leconte's Bunting (*Coturniculus lecontei*) in Iowa, '77, 26.  
 Occurrence of *Passerculus princeps* in New York, '77, 78.  
 Occurrence for first time in England of the Robin (*Turdus migratorius*), '77, 110.  
 New traits for Red-headed Woodpecker (*Melanerpes erythrocephalus*), '78, 97.  
 'Forest and Stream' bird notes (rev.), '82, 175.  
 Memoranda of a collection of eggs from Georgia, '83, 37-43.  
 Breeding habits of Everglade Kite, '84, 95.  
 [Egg collection of], '85, 318.  
 Cardinal Grosbeak and Tufted Titmouse breeding in New Jersey, '86, 410.  
 Singular nesting site of Wilson's Thrush, '86, 489.  
 Brown Thrush laying in nest of Wood Thrush, '87, 78.  
 bailloni (Porzana), see Porzana.  
**Baily**, William Lloyd.  
 Western Sandpiper (*Ereunetes occidentalis*) more abundant than

- Semipalmated (*E. pusillus*), '96, 174.
- Summer birds of northern Elk Co., Pa., '96, 289-297.
- Disgorgement of cherry stones again noted, '97, 412.
- Dovekie (*Alle alle*) on coast of Virginia, 1900, 293.
- Bain, Francis.**  
Migration of the Swallows, '85, 216.  
A Blue Heron's meal, '85, 221.  
Winter birds of Prince Edward Island, '85, 262-267.  
Wild Swan in Prince Edward Is. '86, 131.
- Baird, Spencer Fullerton.**  
Occurrence of *Puffinus borealis* at Gayhead, Mass., '87, 71.  
Obituary of, '87, 358.  
Spencer, Fullerton Baird [A memorial address], '88, 1-14.
- Baird, S. F., Brewer, T. M., and Ridgway, R.**  
Water birds of North America (rev.), '84, 382-386; corrections, '86, 124-126, 266-268, 401-404.
- bairdi* (*Acanthidops*), see *Acanthidops*.  
— (*Actodromas*), see *Tringa*.  
— (*Ammodramus*), see *Ammodramus*.  
— (*Buteo*), see *B. swainsoni*.  
— (*Campephilus*), see *Campephilus*.  
— (*Centronyx*), see *Ammodramus* [or *A. princeps*, '78, 3].  
— (*Certhiola*), see *Cœreba bahamensis*.  
— (*Coccyzus*) see *C. americanus*.  
— (*Cœreba*), see *C. bahamensis*.  
— (*Coturniculus*), see *Ammodramus*.  
— (*Dryobates*), see *Dryobates*.  
— (*Emberiza*), see *Ammodramus*.  
— (*Empidonax*), see *Empidonax*.  
— (*Geothlypis*), see *Geothlypis*.  
— (*Graculus*), see *Phalacrocorax resplendens*.  
— (*Icterus*), see *Icterus*.  
— (*Junco*), see *Junco*.  
— (*Melanerpes*), see *M. bairdi* or *formicivorus*.  
— (*Myiodynastes*), see *Myiodynastes*.  
— (*Oreomyza*), see *Oreomyza*.  
— (*Passerculus*), see *Ammodramus*.  
— (*Saurophagus*), see *Myiodynastes*.  
— (*Sialia*), see *Sialia*.  
— (*Thryothorus*) see *Thryomanes leucogaster*.  
— (*Tringa*), see *Tringa*.  
— (*Vireo*), see *Vireo*.
- Balæniceps**, '96, 63.
- Balænicipidae**, '78, 184.
- Baker, Charles Fuller.**  
An important factor in study of western bird-life, '96, 20.
- Baldamus, Auguste Karl Eduard.**  
[Collection of nests and eggs], '85, 116.  
Obituary of, '95, 94.
- Bald-head**, see *Perisoreus capitalis*.
- Baldpate**, see *Mareca americana*, *Columba leucocephala* or *Fulica americana*.
- Balearica pavonina** (\* Crowned Crane), anat. '91, 386<sup>a</sup>.
- Ball, Forrest.**  
*Colaptes auratus* in Calif. '85, 383.
- Ball, Helen Augusta.**  
Peculiar nest of Chipping Sparrow, '95, 305.  
*Pimicola enucleator* at Worcester, Mass., '96, 259.  
A Mockingbird at Worcester, Mass., '97, 324.
- balthica* (*Gelochelidon*), see *G. nilotica*.  
— (*Sylochelidon*), see *Sterna caspia*.  
*baltimore* (*Hyphantès*), see *Icterus galbula*.  
— (*Icterus*), see *I. galbula*.  
— (*Oriolus*), see *Icterus galbula*.  
— (*Yphantès*), see *Icterus galbula*.
- Bambusicola**, '94, 172.
- Banana-bird, see *Cœreba bahamensis*  
*Icterus leucopteryx*, or *Spindalis nigricephala*.
- bananivora* (*Certhiola*), see *Cœreba*.  
— (*Cœreba*), see *Cœreba*.  
— (*Motacilla*), see *Cœreba*.
- bancrofti* (*Trochilus*), see *Eulampis jugularis*.
- Bangs, Edward Appleton, and Outram.**  
White-winged Gull (*Larus leucopterus*) in Mass., '81, 124.
- Bangs, Outram.**  
Another record of breeding of Saw-whet Owl (*Nyctale acadica*) in eastern Mass., '94, 77.  
Distribution of Hudsonian Chickadee, '94, 81.  
New races of birds from eastern N. Am., '98, 173-183.  
Cairns's Warbler (*Dendroica ceruleescens cairnsii*) in Georgia in migration, '98, 192.  
Birds from Santa Marta, Colombia (rev.), '98, 339.  
Birds from Pueblo Viejo, Colombia (rev.), '98, 339.  
Birds from the Sierra Nevada de Santa Marta, Colom. (rev.), '99, 90.

- Hummingbirds of the Santa Marta region of Colombia, '99, 135-139  
 New Barred Owl from Texas (rev.), '99, 291.  
 Labrador Spruce Grouse (rev.), '99, 291.  
 New Rail from southern California (rev.), '99, 291.  
 Subspecies of *Manacus manacus* (rev.), '99, 292.  
 New or rare birds from the Sierra Nevada de Santa Marta, Colombia (rev.), 1900, 82.  
 Review of the Three-toed Woodpeckers of North America, 1900, 126-142 (2 figs.).  
 The Gray-breasted Wood Wrens of the Sierra Nevada de Santa Marta (rev.), 1900, 184.  
 A small collection of birds from San Sebastian, Colom. (rev.), 1900, 184.  
 Notes on a collection of Bahama birds, 1900, 283-293 (2 figs.).  
 New Dove from the Sierra Nevada de Santa Marta, Colombia (rev.), 1900, 306.  
 Occurrence of Little Blue Heron in Labrador, 1900, 386.  
 Bank-bird, Brown, see *Crymophilus fulcarius*.  
 White, see *Phalaropus lobatus*.  
**Banks, James W.**  
 Nesting of Broad-winged Hawk (*Buteo pennsylvanicus*), '84, 95.  
 The Great Horned Owl (*Bubo virginianus*), in confinement, '84, 194.  
 Nest and eggs of Rusty Grackle (*Scolecophagus ferrugineus*), '85, 106.  
**Barbacous, '90, 72.**  
*barbadensis* (Cœreba), see Cœreba.  
 — (Certhiola), see Cœreba.  
 — (Dendroica), see *D. capitalis*.  
 — (Elænia), see Elænia.  
 — (Loxigilla), see *Pyrrhulagra*.  
 — (Pyrrhulagra), see *Pyrrhulagra*.  
 — (Vireo), see Vireo.  
**Barbadoes, West Indies.**  
 Cory, C. B., '86, 382, '88, 47.  
 Lawrence, G. N., '79, 228-230.  
*barbarus* (Megascops), see Megascops.  
 — (Scops), see Megascops.  
*barbata* (Chrysomitris), see Spinus.  
*barbatulus* (Phyllomanes), see Vireo.  
 — (Vireo), see Vireo.  
*barbatus* (Spinus), see Spinus.  
*barbirosiris* (Tyrannula), see *Myiarchus barbirostris*.  
*barbirostris* (Blacicus), see *Myiarchus*.  
 — (*Myiarchus*), see *Myiarchus*.  
**Barbour, Erwin Hinckley.**  
 Bird fatality along Nebraska railroads, '95, 187.  
 Lincoln Salt Lake and occurrence of *Streptilas interpres*, '95, 297.  
 Occurrence in Nebraska of *Vireo flavoviridis*, '96, 263.  
*barita* (Quiscalus), see *Quiscalus jamaicensis*.  
 — (*Quiscalus*), see *Q. inflexirostris* or *niger*.  
*baritus* (Chalcophanes), see *Quiscalus gundlachi*.  
 — (*Holoquiscalus*), see *H. crassirostris*.  
 — (*Quiscalus*), see *Q. major* or *jamaicensis*.  
**Barlow, Chester.**  
 Some notes on nesting habits of White-tailed Kite '97, 14-21.  
 Occurrence of *Zonotrichia albicollis* in California, '97, 221.  
 The story of the Farallones (rev.), '97, 334.  
 Nesting of Hermit Warbler in Sierra Nevada Mts., Calif. '99, 156-161.  
**Barratt, Joseph.**  
 ['Black Egyptian Ibis,' recorded in Conn.], '87, 253.  
 Barrington, Richard Manliffe, Harvie-Brown and others, see Harvie-Brown, Cordeaux, Kermod, etc.  
*barrovianus* (Larus), see Larus.  
**Barrows, Walter Bradford.**  
 Cat. of Alcide in Boston Society of Nat. History (rev.), '78, 86.  
 Birds of the lower Uruguay, '83, 82-94, 129-143, 198-212, '84, 20-30, 109-113, 270-278, 313-319.  
 Abnormal coloration in caged Robin, '84, 90.  
 Another black Robin, '85, 303.  
 [Accipitres in 'Standard Natural History'], '86, 473.  
 Sense of smell in *Cathartes aura*, '87, 172-174.  
 A protest, '87, 357.  
 English Sparrow (*Passer domesticus*) in N. Am., etc. (rev.), '89, 326-328.  
 Economic ornith.—Food of Horned Larks (*Otocoris*) (rev.), '93, 347.  
 Brünnich's Murre in Michigan, '95, 387.  
**Barrows, W. B., and Schwarz, Eugene Amandus.**  
 The Common Crow of the U. S. (rev.), '95, 381-383.  
*bartholemica* (Cœreba), see Cœreba.

— (Certhia), see *Cœreba*.

— (Certhiola), see *Cœreba*.

*bartramii* (Vireo), see *Vireo agilis*.

**Bartramia** (<sup>b</sup> *Actidurus*), '80, 100, '84, 142<sup>b</sup>, 229, '87, 319, '88, 331, '93, 108, 130.

*longicauda* (<sup>a</sup> Bartramian Sandpiper, Upland or Field Plover, <sup>b</sup> *Actiturus*), *Ala.* '79, 13<sup>b</sup>; *Alas.* '87, 12; *Argent.* '84, 315; *Bahamas*, '92, 48; *Cal.* '77, 95<sup>b</sup>; [*bartramius*'] *Colombia*, 1900, 364; *Colo.* '83, 198, '85, 18; *C. R.* '90, 332, '92, 329; *D. C.* '93, 92, *Engl.* '85, 375<sup>a</sup>, '92, 289, *Europe*, '77, 107, '80, 149<sup>b</sup>; *Fla.* '88, 270, '89, 158, '92, 212; *Gozo I.* '77, 70<sup>b</sup>, *G. Brit.* '81, 64<sup>b</sup>, *Ida.* '97, 351; *Jamaica*, '92, 14, *La.* '97, 288; *Malta*, '77, 70<sup>b</sup>, *Man.* '86, 152; *Mass.* '88, 389, '92, 305, '97, 229; *Md.* '93, 92, *Minn.* '80, 18<sup>b</sup>, '85, 297<sup>a</sup>, *N. C.* '93, 243; *Neb.* '81, 62<sup>b</sup>, '99, 353; *N. Y.* '82, 256, '85, 273; *Ont.* '97, 411; *Ore.* '88, 145; *Pa.* '96, 291<sup>a</sup>; *Que.* '85, 315; *S. C.* '79, 217<sup>b</sup>, '92, 31<sup>a</sup>; *S. D.* '85, 286; *Tex.* '81, 62<sup>b</sup>, '82, 42, 222<sup>b</sup>, '87, 186, '89, 237, '92, 232, 1900, 341; *W. I.* '87, 319; *Wis.* '82, 188<sup>b</sup>—*fd.* '79, 111<sup>a</sup>; *hbt.* '80, 181<sup>b</sup>, '84, 315, '85, 212<sup>a</sup>, '89, 237, '93, 293; *mig.* '92, 31<sup>a</sup>, '97, 351, '99, 353<sup>a</sup>, *nst.* '80, 18<sup>b</sup>, '97, 229, '98, 328<sup>a</sup>; *plm.* 1900, 370 (mlt.); *song*, '92, 305; *syn.* '80, 100, '87, 319; *misc.* '91, 24<sup>a</sup>, '93, 294<sup>a</sup>, 296<sup>a</sup>, 297<sup>a</sup>, 297<sup>a</sup>, '94, 68<sup>a</sup>.

*bartramia* (Euligia), see *Bartramia longicauda*.

*bartramius* (*Actiturus*), see *Bartramia longicauda*.

— (*Tringoides*), see *Bartramia longicauda*.

**Bartsch**, Paul.

*Uria lomvia*, an addition to the avifauna columbiana, '97, 312.

A few notes on the avifauna columbiana, '97, 326.

*Xema sabinii* and *Chordeiles virginianus sennetti*—two additions to the Iowa avifauna, '99, 86.

*Ammodramus nelsoni* in Iowa, '99, 276.

*barytus* (*Chalcophanes*), see *Quiscalus gundlachi*.

— (*Quiscalus*), see *Q. gundlachi*.

*basilanicus* (*Penelopides*), see *Penelopides*.

**Basileuterus**, '85, 365, '93, 111.

*belli* (Bell's Warbler), *Mex.* '98, 159.—*meas.* 1900, 268.

*caudatus* (<sup>b</sup> *rufifrons*), *Mex.* '94, 67<sup>b</sup>, '99, 296.—*syn.* '93, 346<sup>b</sup>.

*culcivorus* (Brasher's Warbler, <sup>b</sup> *Muscicapa brasieri*), *g. dist.* '93, 141, *Guat.* '88, 450, *Mex.* '98, 159.—*meas.* '88, 450, *syn.* '80, 238<sup>b</sup>.

*delatirii*, *C. R.* '92, 22, 173.—*meas. nst.* '92, 22; *syn.* '92, 173.

*dugesi*, *Mex.* '93, 346.

*flavigaster*, *Mex.* '97, 67<sup>a</sup>.

*godmani*, *Colom.*, *C. R.*, *meas.* '88, 450<sup>a</sup>.

*jouyi*, *Mex.* '93, 346, '94, 245.

*olivascens*, *Trinidad*, '93, 343<sup>a</sup>;

*Venez.* '97, 362, 363, 368

*salvini*, *Guat.*, *syn.* '92, 173.

*scitulus*, *g. dist.* 1900, 268<sup>a</sup>.

*basilicus* (Buarremon), see *Buarremon*.  
**Basilinna**, '79, 231.

*leucotis* (White-eared Hummingbird), *Ariz.* '94, 325; *g. dist.* '95, 164; *Mex.* '95, 357.—*plm.* '99, 324; *syn.* '95, 164; '99, 324.

*xantusi* (Xantus's Hummingbird), *g. dist.* '93, 142; *L. Cal.* '93, 315.—*fd.* '93, 315.

**Baskett**, James Newton.

Intergradation in song of *Sturnella magna* and *S. m. neglecta* in Missouri, '96, 258.

Story of the birds (rev.), '98, 71.

The A. O. U. check-list, '97, 340.

Sanitary habits of birds, 1900, 299.

*bassana* (*Sula*), see *Sula*.

**Batchelder**, Charles Foster.

Spurious primaries in Red-eyed Vireo, '78, 97.

Nesting of Yellow-bellied Flycatcher (*Empidonax flaviventris*), '79, 241.

Bald Eagle (*Haliaeetus leucocephalus*) as a hunter, '81, 58–60.

Strange nesting habits of a pair of Chats, '81, 114.

Notes on summer birds of the upper St. John, '82, 106–111, 147–152.

see Knowlton, F. H., 'birds of Brandon, Vt.' (rev.), '82, 113.

Summer Tanager (*Pyranga astiva*) in New Brunswick, '82, 249.

Unusual 'wave' of birds during spring migration of 1882, '82, 252.

Description of first plumage of Clarke's Crow, '84, 16.

Buffon's Skua in western Vermont, '84, 97.

Winter notes from New Mexico, '85, 121–128, 233–239.

*Junco annectens*—a correction, '85, 306.



- North Carolina mountains in winter, '86, 307-314.  
 see Clark, H. L., 'birds of Amherst' (rev.), '88, 105.  
 see Warren, B. H., 'birds of Pennsylvania' (rev.), '89, 170.  
 An undescribed subspecies of *Dryobates pubescens*, '89, 253-255.  
 see minor ornithological publications (rev.), '90, 79-86, 198-201, 388-398, '91, 106-110, 387-392  
 see Doan, W. D., 'birds of West Virginia' (rev.), '90, 197.  
 [Method of recording the numbers of birds observed], '90, 216-218.  
 see Bryant, W. E., 'birds of L. California' (rev.), '90, 281.  
 Snow Goose (*Chen hyperborea nivalis*) on coast of Maine, '90, 284.  
 Notes on several birds in the Catskill Mountains, '90, 295  
 Observations on Robin roosts, '90, 372.  
 see Dionne, C. E., 'oiseaux de Québec' (rev.), '90, 387.  
 see Linnæan Society of N. Y., Proceedings (rev.), '90, 387-388.  
*Helminthophila chrysoptera* in Manitoba, '90, 404.  
 see Warren, B. H., 'Birds of Pa.' 2d ed. (rev.), '91, 101-103.  
 see Belding, L., 'land birds of the Pacific district' (rev.), '91, 104.  
 see Rives, W. C., 'birds of the Virginias' (rev.), '91, 105.  
 see Chapman, F. M., 'birds from B. C.' (rev.), '91, 224-226.  
 see Hagerup and Chamberlain 'birds of Greenland' (rev.), '91, 226.  
 see MacFarlane, R., 'notes on Arctic birds' (rev.), '92, 64.  
 see Fannin, J., 'check list of British Columbia birds' (rev.), '92, 65.  
 see Chapman, F. M., 'birds of Corpus Christi' (rev.), '92, 65.  
 see Chapman, F. M., 'color-pattern of tail-coverts in *Colaptes auratus*' (rev.), '92, 66.  
*Thyrothorus ludovicianus* in Massachusetts, '92, 73.  
 see Allen, J. A., 'North American *Colaptes*' (rev.), '92, 177-179.  
 see Chapman, F. M., 'Grackles of subgenus *Quiscalus*' (rev.), '92, 180-182.  
 see Torrey, B., 'the foot-path way' (rev.), '93, 74.  
 see 'Canadian Institute ornith. report' (rev.), '93, 74.  
 see Rhoads, S. N., 'British Columbia and Washington birds' (rev.), '93, 290-292, 383.  
*Vireo olivaceus* in British Columbia and Washington, '93, 395.  
 see Apgar, A. C., 'pocket key of birds of northern U. S.' (rev.), '94, 65.  
 Nesting of *Mimus polyglottos* in eastern Massachusetts, '95, 308.  
**Bates, Abby Frances C.**  
 A swallow roost at Waterville, Maine, '95, 48-51.  
**Bates, Frank Amasa.**  
 Game birds of North America (rev.), '97, 244.  
**Batrachostomus**, '94, 233, 234.  
*baudi* (*Brachyurus*), see Pitta.  
 — (Pitta), see Pitta.  
*baueri* (*Limosa*), see *Limosa*.  
**Baur, George.**  
 [Expedition to Galapagos Is.], '91, 402.  
 Birds of Galapagos archipelago (rev.), '98, 207.  
 Obituary of, '98, 286.  
 Bay State Oölogist (mag.), '88, 224; titles (Nos. 1508-1518), '90, 80.  
 Beach-robin, see *Tringa canutus*.  
**Beal, Foster Ellenborough Lascelles.**  
*Ampelis cedrorum* as a sap-sucker, '82, 54.  
 Food habits of the Cedarbird (rev.), '93, 347.  
 A demand for English names [letter], '95, 192-194.  
 Preliminary report on food of Woodpeckers (rev.), '95, 380.  
 The Meadowlark and Baltimore Oriole (rev.), '96, 336.  
 Recent investigations of food of European birds, '97, 8-14.  
 The Blue Jay and its food (rev.), '97, 421.  
 Some common birds in their relation to agriculture (rev.), '97, 421.  
 Economic relations of birds and their food (rev.), '99, 294.  
**Bean, Tarleton Hoffman.**  
 Notes on birds collected during summer of 1880 in Alaska and Siberia (rev.), '83, 231.  
*beani* (*Troglodytes*), see *Troglodytes*.  
*beauperthuyii* (*Nasica*), see *Dendroornis sussurrans*.  
 Becard, Xantus's, see *Platypsaris albi-ventris*.  
*beccariana* (*Siphia*), see *Siphia*.  
**Beckham, Charles Wickliffe.**

- Short notes on birds of Bayou Sara, Louisiana, '82, 159-165.
- Black-throated Bunting in Florida, '82, 250.
- List of birds of Bardstown, Nelson Co., Kentucky (rev.), '83, 227.
- Western Semipalmated Sandpiper on coast of Virginia, '85, 110.
- Birds of Pueblo, Colorado, '85, 139-144.
- White-winged Junco in Maryland, '85, 306.
- List of birds of Nelson Co., Kentucky (rev.), '86, 268.
- Remarks on plumage of *Regulus calendula* (rev.), '86, 268.
- Changes in plumage of *Geothlypis trichas*, '86, 279-281.
- First plumage of Summer Tanager, '86, 487.
- Red-breasted Nuthatch in Kentucky in summer, '86, 489.
- Scarcity of adult birds in autumn, '87, 79.
- Additional notes on birds of Pueblo, Co., Colorado, '87, 120-125.
- Additions to avifauna of Bayou Sara, Louisiana, '87, 299-306.
- Occurrence of Florida Blue Jay (*Cyanocitta cristata florincola*) in southwestern Texas, '88, 112.
- A Philadelphia Vireo and a cobweb, '88, 115.
- Obituary of, '88, 445.
- Observations on birds of southwestern Texas (rev.), '89, 173.
- beckhami (Pyrrhuloxia), see *P. sinuata*.
- becki (Ammodramus), see *A. nelsoni*.
- Beddard, Frank Evers.
- Animal coloration (rev.), '93, 195-199.
- Text-book on zoögeography (rev.), '96, 73-75.
- Bee-bird, see *Merops bicolor*, *M. philippinus* or *Piranga rubra*.
- beecheyi (*Cyanocitta*), see *Cyanocitta*.
- Bee-martin, see *Tyrannus tyrannus*.
- Beetle-head, see *Squatarola squatarola*.
- belcheri (*Larus*), see *Larus*.
- Belding, Lyman.
- Nesting-habits of *Parus montanus*, '78, 102.
- List of birds found at Guaymas, Sonora (rev.), '84, 284.
- Land birds of the Pacific district (rev.), '91, 104.
- Songs of the western Meadowlark, '96, 29.
- Song of the western Meadowlark, '98, 57.
- Belding, L., and Ridgway, R.
- Partial list of birds of central California (rev.), '79, 167-171.
- Cat. of collection of birds made along western coast of L. California, etc. (rev.), '84, 83.
- Cat. of collection of birds made near southern extremity of L. California (rev.), '84, 83.
- Second cat. of collection of birds made near southern extremity of L. California (rev.), '84, 284.
- beldingi (*Ammodramus*) see *Ammodramus*.
- (*Geothlypis*), see *Geothlypis*.
- (*Passerculus*), see *Ammodramus*.
- (*Rallus*), see *Rallus*.
- belgica (*Limosa*), see *Limosa*.
- Belgium.
- Dalgleish, J. J., '80, 69, 73, 149, 215-216.
- Bell, John G.
- Obituary of, '90, 98.
- Bell, Robert.
- List of birds from the region between Norway House and Forts Churchill and York (rev.), '85, 209.
- Bell-bird, see *Chasmorhynchus variegatus*.
- belli (*Amphispiza*), see *Amphispiza*.
- (*Basileuterus*), see *Basileuterus*.
- (*Pooipiza*), see *Amphispiza*.
- (*Vireo*), see *Vireo*.
- bellicosus (*Pitangus*) see *Pitangus*.
- Bellona, '86, 356.
- cristata (<sup>b</sup> *Orthorhynchus emigrans*), *W. I.* '79, 229, '80, 168<sup>b</sup>, '86, 356, '87, 96, '89, 218.—*meas.*, *plm.*, *syn.* '86, 356.
- exilis (<sup>b</sup> *Orthorhynchus*), *W. I.* '80, 167<sup>b</sup>, '86, 357, '89, 218, '90, 374, 375, '91, 47, 48.—*meas.*, *plm.* '86, 357; *syn.* '80, 167, '86, 357.
- ornata, *W. I.* '89, 218.
- Bendire, Charles Emil.
- Notes on breeding habits of Clarke's Crow (*Picicorvus columbianus*), etc., '76, 44.
- Breeding habits of *Geococcyx californianus*, '78, 39.
- Notes on some birds found in southeastern Oregon, etc. (rev.), '78, 81.
- Notes on seventy-nine species of birds observed in neighborhood of Camp Harney, Oregon (rev.), '78, 81.
- Nesting of Kennicott's Owl, '81, 185.

Snowy Owl at Fort Walla Walla, W. T. '82, 58.  
 Descr. of nest and young of Pygmy Owl (*Glaucidium gnoma*), '83, 242.  
 [Egg collection of], '84, 307.  
 Eggs of Ivory Gull (*Gavia alba*), '88, 202.  
 Notes on the habits, nests and eggs of genus *Sphyrapicus*, '88, 225-240.  
 Notes on nest and eggs of *Peucea aivalis bachmani*, '88, 351-356.  
 Notes on the habits, nests and eggs of genus *Glaucidium*, '88, 366-372.  
 Notes on the habits, nests and eggs of *Dendragapus obscurus fuliginosus*, '89, 32-39.  
*Sphyrapicus ruber* breeding in coniferous trees, '89, 71.  
 A peculiar nest of *Cinclus mexicanus*, '89, 75.  
 Notes on general habits, nests and eggs of genus *Passerella*, '89, 107-116.  
 Descr. of supposed nest and eggs of *Zonotrichia querula*, '89, 150-152.  
 Descr. of nest and eggs of *Polyptila californica* (rev.), '89, 173.  
 Notes on a collection of nests and eggs from southern Arizona (rev.), '89, 173.  
*Picicorvus columbianus*, Clarke's Nutcracker, its nest and eggs, etc., '89, 226-236.  
 Descr. of nest and eggs of *Megascops asio maxwelliae*, the Rocky Mountain Screech Owl, '89, 298-302.  
 Notes on *Pipilo fuscus mesoleucus* and *aberti*, their habits, nests and eggs, '90, 22-29.  
 [Food of] *Megascops asio maxwelliae*, '90, 91.  
 Second nest and eggs of *Picicorvus columbianus* taken in Colorado, '90, 92.  
 Directions for collecting, preparing and preserving birds' eggs and nests (rev.), '92, 175.  
 Life histories of North American birds (rev.), '92, 375, '97, 104-106.  
 An attractive addition to avifauna of United States.—*Icterus gularis yucatanensis*, '93, 366.  
*Tympanuchus americanus attwateri*, Attwater's or Southern Prairie Hen, '94, 130-132.  
 American Barn Owl breeding at Washington, D. C., in winter, '95, 180.  
 Notes on Ancient Murrelet (*Synthli-*

*boramphus antiquus*) by Chase Littlejohn, '95, 270-278.  
 The Cowbirds (rev.), '96, 71.  
 Obituary of, '97, 253, '98, 1-6 (portrait).  
*bendirei* (*Harporhynchus*), see *Harporhynchus*.  
 — (Loxia), see *L. stricklandi*.  
 — (Megascops), see *Megascops*.  
 — (Scops), see *Megascops*.  
**Benedict**, James Everard, and Nye, W., Jr.  
 [Birds collected by], '84, 307.  
*benedicti* (*Spindalis*), see *Spindalis*.  
*bengalensis* (*Bubo*), see *Bubo*.  
 — (*Picus*), see *Picus*.  
 Benner, Franklin, see Roberts and Benner.  
**Bennett**, A. L.  
 Surf Scoter (*Oidemia perspicillata*) in Kansas, '88, 203.  
*bensoni* (*Callipepla*), see *Callipepla*.  
**Bent**, Arthur Cleveland.  
*Coccothraustes vespertina* in Taunton, Massachusetts, '90, 289.  
 Black Gyrfalcon, *Falco rusticolus obsoletus* in Rhode Island, '98, 54.  
 Mockingbird, *Mimus polyglottos*, at Taunton, Mass., '98, 59.  
**Bergen**, Thomas B.  
 Early arrival of Kingbird at Cambridge, Mass. '98, 268.  
*bergensis* (*Troglodytes*), see *Anorthura*.  
*bergii* (*Sterna*), see *S. maxima*.  
**Bergtold**, William Harry  
 List of birds of Buffalo and vicinity (rev.), '89, 331.  
*Coccothraustes vespertina* in Erie Co., N. Y. '90, 209.  
*Strix pratincta* in western New York, '90, 400.  
**Berier**, de Lagnel  
 Capture of European Widgeon in North Carolina, '79, 190.  
 Interesting birds found on Long Island, N. Y. '80, 46.  
 Note on Giraud's *Muscicapa 'brasieri'*, '80, 238.  
 Notes on a few birds observed at Fort Hamilton, Long Island, N. Y. '81, 11-13.  
 Notes on birds rare or accidental on Long Island, N. Y. '81, 125.  
*Colaptes auratus* + *C. mexicanus*, '81, 247.  
 Further notes on Labrador Gyrfalcon taken on Long Island, N. Y. '81, 247.

- Unseasonable birds on Long Island, '86, 281.
- The Pine Grosbeak (*P. enucleator*) in New Jersey, '96, 175.
- berlandieri (*Thryothorus*), see *Thryothorus berlandieri* or *lomtensis*.
- Berlepsch**, Hans von.
- Descr. of new species and subspecies of birds from the neotropical region, '88, 449-460.
- Notes on some neotropical birds belonging to U. S. Nat. Museum (rev.), '90, 275.
- Berlepsch**, Hans von, and **Peters**, Ernst.
- Die Vogel der Insel Curaçao (rev.), '93, 355.
- berlepschi (*Anthocephala*), see *Anthocephala*.
- (*Catharus*), see *Catharus*.
- (*Myiarchus*), see *Myiarchus*.
- (*Phyllomyias*), see *P. incanescens*.
- Bermuda Islands**.
- Allen, J. A., '85, 95.
- Jones, J. M., '85, 297.
- Prentiss, D. W., '96, 237-240.
- Bernicla**, see *Branta*.
- bernicla (*Branta*), see *Branta*.
- bernieri (*Rougetius*), see *Rougetius*.
- Berry Islands**, West Indies.
- Cory, C. B., '91, 295.
- Berry**, Mabel C.
- First occurrence of Blue Grosbeak in new Hampshire, '96, 342.
- Betty-bird, see *Ceophlæus pileatus*.
- betularum (*Fringilla*), see *Acanthis linaria*.
- (*Linaria*), see *Acanthis linaria*.
- bewicki (*Cygnus*), see *Olor*.
- (*Olor*), see *Olor*.
- (*Thryomanes*), see *Thryomanes*.
- (*Thryothorus*), see *Thryomanes bewicki* or *leucogaster*.
- (*Troglodytes*), see *Thryomanes*.
- Beyer**, George Eugene.
- Ivory-billed Woodpecker in Louisiana, 1900, 97-99.
- An interesting hybrid, 1900, 170.
- Louisiana herpetology and the avifauna, with list of birds of the State (rev.), 1900, 392.
- biarcuatum (*Pyrgisoma*), see *Pyrgisoma*.
- biarmicus (*Panurus*), see *Panurus*.
- bicinctus (*Bucco*), see *Bucco*.
- Bicknell**, Eugene Pintard.
- Evidence of Carolinian fauna in lower Hudson valley, N. Y., etc., '78, 128-132.
- Capture of two rare birds at Riverdale, N. Y. '79, 60.
- Carolina Wren (*Thryothorus ludovicianus*) breeding in New York, '79, 183.
- Remarks on nidification of *Loxia curvirostra americana*, etc. '80, 7-11.
- Dendraca palmarum palmarum* in New York, '80, 182.
- A sketch of the home of *Hylocichla alicia bicknelli*, with remarks on allies of this new race, '82, 152-159.
- A study of the singing of our birds, '84, 60-71, 126-140, 209-218, 322-332, '85, 144-154, 249-262.
- see Chapman, F. M., 'handbook of birds of eastern N. Am.' (rev) '95, 282-284.
- Prothonotary Warbler near New York City, '95, 306.
- bicknelli (*Hylocichla*), see *Hylocichla*.
- (*Turdus*), see *Hylocichla*.
- bicolor (*Accipiter*), see *Accipiter*.
- (*Calamospiza*), see *C. melanocorys*.
- (*Drymophila*), see *Drymophila*.
- (*Euethia*), see *Euethia*.
- (*Fringilla*), see *Euethia bicolor* or *Calamospiza melanocorys*.
- (*Hirundo*), see *Tachycineta*.
- (*Iridoprocne*), see *Tachycineta*.
- (*Larus*), see *Sterna hirundo*.
- (*Lophophanes*), see *Parus*.
- (*Merops*), see *Merops*.
- (*Parus*), see *Parus*.
- (*Petrochelidon*), see *Tachycineta*.
- (*Phonipara*), see *Euethia*.
- (*Spermophila*), see *Euethia*.
- (*Tachycineta*), see *Tachycineta*.
- (*Thalurania*), see *Thalurania*.
- (*Trochilus*), see *Thalurania*.
- bicristatus (*Phalacrocorax*), see *P. urile*.
- Biddy-biddy, see *Porzana jamaicensis*.
- bidentata (*Phænicosoma*), see *Piranga sanguinolenta*.
- (*Piranga*), see *Piranga*.
- bidentatus (*Lybius*), see *Lybius*.
- bifasciata (*Loxia*), see *Loxia*.
- bifasciatus (*Platyrhynchus*), see *Platyrhynchus*.
- bilineata (*Amphispiza*), see *A. bilineata* or *deserticola*.
- (*Polioptila*), see *Polioptila*.
- bilineatus (*Spindalis*), see *S. nigricapala*.
- biliniata (*Emberiza*), see *Amphispiza bilineata*.

bimaculata (Oidemia), see *O. deglandi*.  
 bimaculatus (Empidonax), see *Empidonax*.

Bimini Island, West Indies.

Cory, C. B., '91, 296.

bindloeii (Camarhynchus), see *Camarhynchus*.

Biographies of birds.

Allen, J. A., 1900, 1.

Anthony, A. W., '95, 100, '96, 223.

Bates, A. F. C., '95, 48.

Bicknell, E. P., '82, 152.

Bolles, F., '90, 101, '91, 256, '92, 109

Bond, F., 1900, 325.

Brewster, W., '76, 63-70, '77, 1-8,  
 102, '78, 153, '79, 13, 47, 199, '80,  
 1, '81, 38, '82, 23, 94, '83, 12, '85,  
 65, 80, '90, 360, '91, 1, 149, '93,  
 231.

Brewster and Chapman, '95, 201.

Bruce, M. E., '98, 239.

Butler, A. W., '92, 49.

Cherrie, G. K., '93, 278.

Coues, E., '78, 105, '79, 65, 193.

Davis, W. T., '94, 228.

Deane, R., '96, 234.

Dwight, J., Jr., '87, 232, '96, 271, '97,  
 259.

Hardy, F. P., '88, 380.

Hay, O. P., '87, 193.

Herrick, F. H., 1900, 100.

Hoffman, R., '96, 297.

Howley, J. P., '84, 309.

Kennard, F. H., '94, 270.

Knight, O. W., '96, 21.

Kobbé, W. H., 1900, 8.

Langille, J. H., '84, 268.

Lucas, F. A., '87, 1, '88, 129, 278.

Mackay, G. H., '90, 315, '91, 17, 279,  
 '92, 143, 221, 330, 345, '93, 25.

Mearns, E. A., '86, 60, 289.

Merriam, C. H., '95, 54.

Miller, F., '79, 109.

Mortimer, D., '90, 337.

Murdock, J., '99, 146.

Nelson, E. W., '77, 38, '80, 33, '81, 1,  
 131, '84, 218, '98, 115, 217.

Norton, A. H., '96, 229.

Nowotny, Dr., '98, 28.

Owen, D. E., '97, 1, '99, 221.

Reed, J. H., '97, 374.

Richmond, C. W., '95, 19, '98, 7.

Roberts, T. S., '99, 236, 1900, 272.

Roddy, J. H., '88, 244.

Scott, W. E. D., '90, 221, '91, 249.

Torrey, B., '89, 1.

Warren, O. B., '99, 12.

Widmann, O., '95, 1, 112, 219, 350,  
 '96, 216, '98, 22.

Biological Survey [establishment of]  
 '90, 414.

Bird, Apple, see *Ampelis cedrorum*.

Banana, see *Cœreba bahamensis*.

Bo-son, see *Phaethon æthereus*.

Brown Bank, see *Crymophilus fuli-*  
*carius*.

Buffalo, see *Calamospiza melano-*  
*corys*.

Butcher, see *Lanius borealis*.

Cardinal, see *Cardinalis cardinalis*.

Cedar, see *Ampelis cedrorum*.

Chapparal, see *Geococcyx californi-*  
*cus*.

Cherry, see *Ampelis cedrorum*.

Chipping, see *Spizella socialis*.

Cocoa-nut, see *Icterus northropi*.

Crying, see *Aramus giganteus*.

Egg, see *Sterna fuliginosa*.

Frigate, see *Fregata aquila*.

Gulf, see *Crymophilus fulicarius*.

Inca, see *Gymnostinops montezumæ*.

Kennedy, see *Zonotrichia albicollis*.

Lettuce, see *Astragalinus tristis*.

Man-o'-war, see *Fregata aquila*.

Masked Weaver, see *Hyphantornis*  
*velatus*.

May, see *Coccyzus americanus*.

Mocking, see *Mimus polyglottos*.

Mountain Mocking, see *Oreoscoptes*  
*montanus*.

Myrtle, see *Dendroica coronata*.

of Washington, see *Haliaeetus leuco-*  
*cephalus*.

Palmetto, see *Geothlypis ignota*.

Phæbe, see *Sayornis phæbe*.

Piñon, see *Cyanocephalus cyano-*  
*cephalus*.

Qua, see *Nycticorax nævius*.

Red-billed Tropic, see *Phaethon*  
*æthereus*.

Reed, see *Dolichonyx oryzivorus*.

Rice, see *Dolichonyx oryzivorus*.

Summer Red, see *Piranga rubra*.

Surf, see *Aphriza virgata*.

Thistle, see *Astragalinus tristis*.

Tortoise-shell, see *Ardetta exilis*.

Tropic, see *Phaethon americanus*.

Whale, see *Prion turtur* or *Crymo-*  
*philus fulicarius*.

White Bank, see *Phalaropus lobatus*.

Yellow-billed Tropic, see *Phaethon*  
*americanus*.

Bird-biographies, see *Biographies*.

Bird Call (mag.), '87, 175.

'Bird Day,' '96, 349.

Bird-destruction, see *Destruction*.

Bird-Lore (mag.), '99, 94, 212, 1900, 93.

Bird-protection, see *Protection*.

Birds (mag.), '97, 255.

Birds of Prey, see Raptores.

Birtwell, Francis Joseph.

Another example of curious nesting of American Redstart, '99, 184.

Example of aptosochromatism, as influenced by diet in *Megascops asio*, '99, 313-318.

Bishop, Louis Bennett.

Notes on birds of Magdalen Islands, '89, 144-150.

*Helminthophila pinus, chrysoptera, leucobronchialis*, and *lawrencei* in Connecticut in spring of 1888, '89, 192.

*Hydrochelidon nigra surinamensis* in Connecticut, '94, 74.

*Olor columbianus* in Connecticut, '94, 74.

*Helminthophila leucobronchialis*, '94, 79, 80.

Remarks on nest of *Cistothorus palustris*, '94, 80.

*Aythya marila* or *A. m. nearctica*? '95, 293-295.

An apparently undescribed plumage of *Oidemia perspicillata*, '95, 295-297.

Descr. of a new horned Lark and a new Song Sparrow, with remarks on Sennett's Nighthawk, '96, 129-135.

Descr. of three new birds from Alaska, 1900, 113-120.

bishopi (Catharopeza), see Catharopeza.

— (Leucopeza), see Catharopeza.

bitorquatus (Pterglossus), see Pteroglossus.

Bittern, see Botaurus lentiginosus.

American, see Botaurus lentiginosus.

Black or Brown, see Ardetta neoxena.

Cory's least, see Ardetta neoxena.

European, see Botaurus stellaris.

Least, see Ardetta exilis.

Blacicus, '86, 241, '99, 330, 334.

andinus (<sup>b</sup> Contopus depressirostris), Nicar. '85, 294<sup>b</sup>.—*g. dist.*, *plm.*, *syn.* '99, 336.

bahamensis (<sup>b</sup> Contopus), Bahamas, '86, 235<sup>b</sup>, '91, 72, 294<sup>b</sup>, 334<sup>b</sup>, 335<sup>b</sup>, 336<sup>b</sup>, 350<sup>b</sup>, 351<sup>b</sup>, '99, 335, 1900, 288.—*meas.*, *plm.* '86, 235<sup>b</sup>; *syn.* '86, 235<sup>b</sup>, '99, 335.

blancoi (<sup>b</sup> Contopus), W. I. '86, 242, '92, 229<sup>b</sup>, '99, 335.—*meas.*, *plm.* '86, 242; *syn.* '86, 242, '99, 335.

brachytarsus (<sup>b</sup> Contopus), C. R. '92, 251<sup>b</sup>; *Venez.* '97, 365<sup>b</sup>.—*g. dist.*, *syn.* '99, 336.

brunneicapillus, W. I. '79, 49, '86, 242, '91, 49, '99, 334.—*meas.*, *plm.* '86, 242; *syn.* '86, 242, '99, 334.

caribæus, Cuba, '86, 241, '92, 272, '99, 334.—*meas.*, *plm.* '86, 241; *syn.* '86, 241, '99, 334.

cinereus, Braz., *syn.* '99, 337.

flaviventris, W. I. '87, 251, '88, 158, '99, 335.—*plm.*, *syn.* '99, 335.

hispaniolensis (<sup>b</sup> Contopus, <sup>c</sup> Contopus frazari, <sup>d</sup> Sayornis dominicensis), W. I. '83, 94<sup>c</sup>, 95<sup>c</sup>, '86, 236<sup>b</sup>, '99, 335.—*meas.* '83, 94<sup>c</sup>, 95<sup>c</sup>, '86, 236<sup>b</sup>; *plm.* '86, 236<sup>b</sup>; *syn.* '86, 236<sup>b</sup>, '99, 335.

latirostris (<sup>b</sup> Contopus), W. I. '80, 166<sup>b</sup>, '86, 235<sup>b</sup>, '99, 334.—*meas.* '86, 235<sup>b</sup>; *plm.* '86, 235<sup>b</sup>, '99, 334; *syn.* '86, 235<sup>b</sup>.

martinicensis, W. I. '87, 96<sup>c</sup>, '88, 158, '99, 334.—*meas.* '87, 96; *plm.*, *syn.* '99, 334.

nigrescens, Ecuador, *syn.* '99, 337.

pallidus (<sup>b</sup> Contopus), Jamaica, '86, 234<sup>b</sup>, '93, 178<sup>b</sup>, '99, 335.—*meas.*, *plm.* '86, 234<sup>b</sup>; *syn.* '86, 234<sup>b</sup>, '99, 335.

pileatus (<sup>b</sup> Contopus), *dist.*? '85, 292<sup>b</sup>, '99, 337.—*syn.* '99, 337.

punensis, Ecuador, *syn.* '99, 336.

Black, Eli Whitney.

Nesting habits of Empidonax insulicola, '97, 405.

Black-back, see Cereba flaveola.

Blackbird (of West Indies), see Crotophaga ani.

(of Europe), see Merula merula.

Bahaman Red-winged, see Agelaius bryanti.

Barbadoes, see Quiscalus jamaicensis.

Bicolored, see Agelaius californicus.

Boat-tailed, see Quiscalus major.

Brewer's see Scolecophagus cyanocephalus.

Bronzed, see Quiscalus arneus.

Cow, see Molothrus ater.

Crow, see Quiscalus quiscula or arneus.

Marsh, see Agelaius phoeniceus.

Red-and-black-shouldered, see Agelaius californicus.

Red-and-buff-shouldered, see Agelaius phoeniceus.

Red-shouldered, see Agelaius phoeniceus.

Red-vented, see Galeoscoptes carolinensis.

Red-winged, see Agelaius phoeniceus or floridanus.

- Rusty, see *Scolecophagus carolinus*.  
 Savanna, see *Crotophaga ani*.  
 Swamp, see *Agelaius phoeniceus*.  
 Tricolored, see *Agelaius tricolor*.  
 Western Red-winged, see *Agelaius californicus*.  
 White-winged, see *Calamospiza melanocorys*.  
 Yellow-headed, see *Xanthocephalus xanthocephalus*.  
 Yellow-headed Swamp, see *Xanthocephalus xanthocephalus*.  
 Blackbirds, see *Icteridæ*.  
 blackburniæ (*Dendroica*), see *Dendroica*.  
 — (*Motacilla*), see *Dendroica*.  
 — (*Sylvicola*), see *Dendroica*.  
 Black-cap, Wilson's, see *Wilsonia pusilla*.  
 Blackcock, see *Lyrurus tetrix*.  
 Black-head, Greater, see *Aythya marila*.  
 Lesser, see *Aythya affinis*.  
 Ring-billed, see *Aythya collaris*.  
 Blackheart, see *Tringa pacifica*.  
 Black Jack, see *Aythya affinis*.  
 Black-warrior, see *Buteo harlani*.  
 Blacops, '99, 186.  
     *gymnophthalmus*, *syn.* '99, 186.  
 Blackwelder, Eliot.  
     A note on Kirtland's Warbler (*Dendroica kirtlandi*), '99, 359.  
 Blake, Eli Whitney, Jr.  
     Summer birds of Santa Cruz Island, California, '87, 328-330.  
 blakei (*Centurus*), see *Centurus*.  
 Blackiston, Thomas Wright.  
     Water-birds of Japan (rev.), '87, 250.  
     Obituary of, '92, 75.  
 blakustoni (*Alauda*), see *Alauda*.  
 — (*Bubo*), see *Bubo*.  
 Blanchan, Neltje, see Doubleday, N. B. De G.  
 Blanchard, Raphaél.  
     Nomenclature des êtres organisés (rev.), '90, 73.  
 blancoi (*Blacicus*), see *Blacicus*.  
 — (*Contopus*), see *Blacicus*.  
 blanda (*Helmitherus*), see *Teretistris fernandinae*.  
 Blanford, William Thomas.  
     Fauna of British India—Birds (rev.), '98, 336.  
 Blasius, Rudolph, Müller, Adolf, and Rohweder, J.  
     Jahresbericht (1880) des Ausschusses für Beobachtungstationen der Vögel Deutschland (rev.), '83, 229.  
 Blasius, R., and Jackel, A. J., see Jäckel and Blasius.  
 Blasius, Wilhelm  
     [Memoir on *Alca impennis*] (rev.), '85, 115.  
 Blax, see Blacops.  
 Bleda, '99, 183.  
     *canicapilla*, *syn.* '99, 184.  
     *eximia*, *syn.* '99, 184.  
     *notata*, *syn.* '99, 184.  
     *poliocephala*, *syn.* '99, 184.  
     *syndactyla*, *syn.* '99, 183.  
     *xavieri*, *syn.* '99, 184.  
 Blue-bill, Big, see *Aythya marila*.  
 Little, see *Aythya affinis*.  
 Marsh, see *Aythya collaris*.  
 Bluebird, see *Sialia sialis* or *Junco hyemalis*.  
 Arctic, see *Sialia arctica*.  
 Azure, see *Sialia azurea*.  
 Californian, see *Sialia occidentalis*.  
 Chestnut-backed, see *Sialia bairdi*.  
 Eastern, see *Sialia sialis*.  
 Florida, see *Sialia* [grata =] *sialis*.  
 Mexican, see *Sialia occidentalis* or *azurea*.  
 Mountain, see *Sialia arctica*.  
 Rocky Mountain, see *Sialia arctica*.  
 San Pedro, see *Sialia anabelæ*.  
 Western, see *Sialia occidentalis*.  
 Wilson's, see *Sialia sialis*.  
 Bluejay, see *Cyanocitta cyanea*.  
 Blue-legs, see *Numenius hudsonicus* (local name, N. E.).  
 Blue-Peter, see *Fulica americana*.  
 Blue-quit, see *Euphonia jamaica*.  
 Bluethroat, Red-spotted, see *Cyanecula suecica*.  
 Boardman, Edith Jenney.  
     [Bird protection in Maine], '98, 82.  
 Boardman, George Augustus.  
     Caspian Tern probably breeding in Florida, '80, 64.  
     Capture of Stonechat [*i. e.*, Wheat-ear] near Eastport, Maine, '80, 115.  
     Winter change of plumage of Black Guillemot, '80, 190.  
     Capture of Avocet in New Brunswick, '80, 241.  
     Golden Eagle in New Brunswick, '81, 58.  
 Bobolink, see *Dolichonyx oryzivorus*.  
     Western, see *Dolichonyx albinucha* = *oryzivorus*.  
 Bob-white, see *Colinus virginianus*.  
     Black-breasted, see *Colinus pectoralis*.  
     Black-headed, see *Colinus atriceps*.  
     Coyolcos, see *Colinus coyolcos*.  
     Cuban, see *Colinus cubanensis*.  
     Florida, see *Colinus floridanus*.  
     Godman's, see *Colinus godmani*.

- Grayson's, see *Colinus graysoni*.  
 Guatemalan, see *Colinus insignis*.  
 Masked, see *Colinus ridgwayi*.  
 Nassau, see *Colinus bahamensis*.  
 Puebla, see *Colinus nigrippectus*.  
 Ridgway's, see *Colinus ridgwayi*.  
 Salvin's, see *Colinus salvinii*.  
 Spotted-bellied, see *Colinus maculatus*.  
 Texan, see *Colinus texanus*.  
 Bocagia, see *Antichromus*.  
 Boeck, Eugen von.  
   Obituary of, '86, 496.  
 Bogdanow, Modest Nikolaevich.  
   Obituary of, '88, 333.  
 bogotensis (Tyrannula), see *Contopus richardsonii*.  
 — (Zenaida), see *Z. ruficauda*.  
 Bogtrot, see *Hylodichla mustelina*.  
 boiei (Campephilus), see *Campephilus*.  
 Bolborhynchus monachus, *Argent.*,  
   *hbt.*, *nst.* '84, 28.  
 Bolivia.  
   Elhott, D. G., '88, 263-264.  
   Ridgway, R., '90, 381-382.  
 boliviana (Calliste), see *Calliste*.  
 boliviana (Cheiroxiphia), see *Cheiroxiphia*.  
 — (Chrysomitris), see *Spinus*.  
 — (Leptasthenura), see *Leptasthenura*.  
 — (Poospiza), see *Poospiza*.  
 bolivianus (Empidonax), see *Empidonax*.  
 — (Scytalopus), see *Scytalopus*.  
 — (Spinus), see *Spinus*.  
 boliviensis (Cymindis), see *Rengerhinus uncinatus*.  
 Bolles, Frank.  
   Barred Owls in captivity, '90, 101-114.  
   Snake skins in nests of *Myiarchus crinitus*, '90, 288.  
   Young Cedar Birds and Great Crested Flycatchers in captivity, '90, 290.  
   Yellow-bellied Woodpeckers and their uninvited guests, '91, 256-270.  
   Land of the lingering snow (rev.), '92, 62.  
   At the north of Bearcamp Water (rev.), '93, 201.  
   Young Sapsuckers in captivity, '92, 109-119.  
   [Memorial of], '94, 184.  
 Bombycilla, see *Ampelis*.  
 Bonaire Island, West Indies.  
   Chapman, F. M., '93, 355-357.  
 bonana (Icterus), see *Icterus*.  
 — (Oriolus), see *Icterus*.

- (Pendulinus), see *Icterus*.  
 — (Xanthornus), see *Icterus*.  
 Bonaparte, Charles Lucien, and Wilson, Alexander.  
   American Ornithology [popular ed. Porter and Coates] (rev.), '79, 53.  
 bonapartii (Actodromas), see *Tringa fuscicollis*.  
 — (Cichlherminia), see *herminieri*.  
 — (Myiodioides), see *Wilsonia canadensis*.  
 — (Tringa), see *T. fuscicollis*.  
 bonariensis (Molothrus), see *Molothrus*.  
 — (Tanagra), see *Molothrus*.  
 Bonasa, '93, 131.  
   sabini (Oregon Ruffed Grouse),  
   *Cal.* '86, 491; *g. dist.* '93, 126; *Ore.* '86, 164, '88, 145; *Wash.* '82, 227, 232, '92, 43, 1900, 351.—*fd.* 1900, 351; *hbt.* '86, 164, '92, 43; *plm.* '82, 232, 1900, 145 (mlt.), *syn.* '95, 169.  
   togata (Canadian Ruffed Grouse, *umbellus*), *g. dist.* '93, 126; *Ida.* '97, 352?; *Mass.* '95, 88; *Me.* '94, 70; *N. B.* '89, 117; *N. S.* '85, 40<sup>a</sup>, '87, 16, '91, 165, '99, 251; *N. Y.* '81, 233<sup>b</sup>; *P. E. I.* '93, 8; *Que.* '82, 238<sup>b</sup>; *Wash.* '97, 173?.—*fd.* '92, 194<sup>a</sup> ['Partridge']; *hbt.* '97, 173; *nst.* '85, 40<sup>a</sup>; *plm.* '99, 181<sup>a</sup>, 1900, 145 (mlt.); *misc.* '90, 393, 393, '93, 295.  
   umbelloides (Gray Ruffed Grouse),  
   *Colo.* '85, 17; *Man.* '85, 270, '86, 153; *g. dist.* '93, 126; *Mont.* '82, 63, '94, 302; *Ore.* '79, 197.—*plm.* '85, 270, 1900, 145.  
   umbellus (Ruffed Grouse or Partridge), *C. R.* '85, 297; *D. C.* '88, 20; *Ind.* '88, 349; *Man.* '85, 271; *Mass.* '84, 9<sup>a</sup>, '88, 389, '89, 44, 99, '90, 390<sup>a</sup>; *Md.* '88, 20; *Me.* '82, 151; *Mich.* '93, 230 [=togata?]; *Minn.* '84, 247; *N. B.* '82, 151; *N. C.* '86, 102, 314; *N. H.* '87, 103, '88, 149, 151, 153, '89, 76; *N. J.* '94, 136; *Ont.* '87, 246<sup>a</sup> [=togata?]; *Pa.* '92, 134, '93, 38, 44, '96, 281, 292; *S. C.* '86, 483, '90, 36, '91, 326; *Tenn.* '82, 192, '86, 319, '87, 129; *Va.* '82, 48<sup>a</sup>, '88, 20, '89, 52; *Wis.* '82, 188; *W. Va.* '98, 134.—*fd.* '84, 186, '90, 36; *hbt.* '77, 75<sup>a</sup>, '86, 102, 313, '88, 314<sup>a</sup>, '91, 326, 388<sup>a</sup>, '92, 67<sup>a</sup>, 68<sup>a</sup>, 69<sup>a</sup>, 385<sup>a</sup>, 386<sup>a</sup>, 387<sup>a</sup>, '93, 292<sup>a</sup>, 292<sup>a</sup>, 295<sup>a</sup>; *mig.* '93, 295; *nst.* '87, 246<sup>a</sup> [=togata?], '90, 392, 392<sup>a</sup>; *plm.* '76, 22 (alb.), '85, 300<sup>a</sup>, '90, 390, 394<sup>a</sup>, '91, 387<sup>a</sup>, '92, 134, '99, 181<sup>a</sup>, 1900, 145 (mlt.); *syn.* '94, 172; *misc.* '84, 288<sup>a</sup>,



'87, 338<sup>a</sup>, 342<sup>a</sup>, '89, 175<sup>a</sup>, 177<sup>a</sup>, '90, 389<sup>a</sup>, 390 (4 items), 391<sup>a</sup>, 393, 394 (6 items), 395 (3 items), 396 (3 items), 397<sup>a</sup>, 398<sup>a</sup>, '91, 387, 388<sup>a</sup> (11 items), 390<sup>a</sup>, 390<sup>a</sup>, '92, 67 (4 items), 69<sup>a</sup> (5 items), 384, 385<sup>a</sup> (5 items), 386<sup>a</sup> (4 items), '93, 295 (7 items), 296, 297<sup>a</sup> (3 items), '94, 67, 67, 68, 69<sup>a</sup>, 69, 71<sup>a</sup>, '96, 126<sup>a</sup> (photos).

**Bond, Frank.**

*Myiadestes townsendii* apparently wintering in Wyoming, '89, 193.

Notes from Wyoming, '89, 341.

Mockingbird in Wyoming, '94, 258.

More Wyoming Mockingbirds, '95, 309.

A nuptial performance of the Sage Cock (pl.), 1900, 325-327.

Capture of Brown Pelican in Wyoming, '99, 351.

bonellii (*Phylloscopus*), see *Phylloscopus*.

**Bonhote, John Lewis.**

List of birds collected on island of New Providence, Bahamas (rev.), 1900, 305.

**Booby, see** *Sula sula*.

Blue-faced, see *Sula cyanops*.

Blue-footed, see *Sula nebouxii*.

Brewster's, see *Sula brewsteri*.

Dry-land, see *Æstrelata caribbæa*.

Red-footed, see *Sula piscator*.

Webster's, see *Sula websteri*.

boothi (*Orthorhynchus*), see *Calypte helenæ*.

borealis (*Buteo*), see *Buteo*.

— (*Collurio*), see *Lanius*.

— (*Contopus*), see *Contopus*.

— (*Cypseloides*), see *Cypseloides*.

— (*Cypselus*), see *Cypseloides niger*.

— (*Dryobates*), see *Dryobates*.

— (*Falco*), see *Buteo*.

— (*Fringilla*), see *Acanthis exilipes*.

— (*Lanius*), see *Lanius*.

— (*Linaria*), see *Acanthis linaria*.

— (*Mniotilta*), see *M. [borealis =] varia*.

— (*Nephœcetes*), see *Cypseloides*.

— (*Numenius*), see *Numenius*.

— (*Nuttallornis*), see *Contopus*.

— (*Parus*), see *Parus*.

— (*Phyllopneuste*), see *Phyllopseustes*.

— (*Phyllopseustes*), see *Phyllopseustes*.

— (*Phylloscopus*), see *Phyllopseustes*.

— (*Picus*), see *Dryobates*.

— (*Puffinus*), see *Puffinus*.

— (*Scolopax*), see *Numenius*.

— (*Somateria*), see *Somateria*.

— (*Troglodytes*), see *Troglodytes*.

— (*Tyrannus*), see *Contopus*.

boreus (*Myiarchus*), see *M. crinitus*.

**Borneo.**

Elliot, D. G., '90, 346-359, '91, 7-16, '92, 218-221.

borneonensis (*Orthotomus*), see *O. cineraceus*.

boscas (*Anas*), see *Anas boschas*.

— (*Anas*), see *Anas*.

boschi (*Eucichla*), see *Eucichla*.

Bo-son Bird, see *Phaethon æthereus*.

Boston Society of Natural History, Proceedings, '84, 207; titles (No. 451), '76, 31, '83, 238, '84, 207 (No. 976), '85, 373 (Nos. 2204-2205), '92, 187.

Boston Zoological Journal, titles (Nos. 365-371), '83, 233, (Nos. 1446-1459), '89, 182.

**Botaurus**, '84, 143 '88, 49, '93, 131.

lentiginosus (<sup>a</sup> American Bittern,

<sup>b</sup> minor, <sup>c</sup> mugitans), *Ariz.* '86, 385,

'90, 51; *Cal.* '86, 91; *Colo.* '85, 18;

*D. C.* '93, 77; *Engl.* '77, 107, '85,

374, 374<sup>a</sup>, 374<sup>a</sup>; *Fla.* '88, 268<sup>a</sup>, 269,

'89, 16, '92, 211, '93, 337, '95, 364;

*Ga.* '96, 215, *Germany*, '77, 107, '80,

211; *G. Br.* '80, 210; *Hud. B.* '90,

320; *Ida.* '97, 351; *Ind.* '88, 347;

*Ireland*, '92, 290<sup>a</sup>, 290<sup>a</sup>; *Jamaica*,

'92, 9; *Ky.* '89, 312, *Man.* '86,

150; *Mass.* '89, 1-8, '91, 151<sup>a</sup>, '97,

228; *Me.* '82, 151, '89, 187; *Mich.*

'93, 223; *Minn.* '80, 18<sup>b</sup>, '84, 247;

*Mo.* '79, 147<sup>b</sup>, '95, 222<sup>a</sup>; *Mont.* '94,

302; *N. B.* '82, 151; *N. D.* '99, 162<sup>a</sup>,

165<sup>a</sup>, *N. F.* 1900, 71; *N. J.* '79, 226<sup>b</sup>;

*N. M.* '98, 307; *N. S.* '91, 166; *N. Y.*

'79, 32, '81, 234, '83, 177<sup>a</sup>; *Ore.* '79,

197, '88, 143; *Pa.* '99, 309; *P. E.*

*I.* '93, 8; *Que.* '82, 239<sup>c</sup>, '89, 146;

*S. C.* '79, 217<sup>b</sup>; *S. Dak.* '85,

287; *Tex.* '82, 223, '87, 185, '92, 232;

*Wash.* '92, 42; *W. I.* '88, 49; *Wis.*

'88, 328.—*anat.* '91, 386; *fd.* '89,

187<sup>a</sup>; *hbt.* '80, 181, 181<sup>b</sup>, '89, 1, 187,

'92, 383, '93, 77, '95, 222<sup>a</sup>; *mig.* '88,

328; *nst.* '80, 18<sup>b</sup>, '85, 287, '89, 146,

'91, 107; *plm.* '79, 30<sup>a</sup> (alb.), *song*,

'89, 1, 187; *syn.* '80, 178<sup>a</sup>, '88, 49;

*misc.* '84, 87, '94, 70.

stellaris (<sup>a</sup> European Bittern),

*Helg.* '95, 337.—*hbt.*, *song*, '89, 5<sup>a</sup>, 6,

botterii (*Aimophila*), see *Peucæa arizonæ*.

— (*Peucæa*), see *P. arizonæ*.

boucardi (*Drymophila*), see *Drymophila*.

— (*Granatellus*), see *Granatellus*.

— (*Peucea*), see *Aimophila scottii* or *eremeca*.

— (*Zonotrichia*), see *Aimophila eremeca*.

bouqueti (*Amazona*), see *Amazona*.

— (*Chrysotis*), see *Amazona*.

— (*Psittacus*), see *Amazona*.

Bourns, Frank S., and Worcester, Dean Conant.

Preliminary notes on birds and mammals collected by Menage expedition to Philippine Is. (rev.), '95, 173.

Contributions to Philippine ornithology (rev.), '98, 284.

Bowdish, Beecher Scoville.

Yellow-legs (*Totanus flavipes*) breeding in Ontario Co., N. Y. '91, 394.

Turkey Vulture (*Cathartes aura*) in Ontario Co., N. Y. '91, 394.

Breeding of Mourning Warbler in Ontario Co., N. Y. '91, 396.

Bower-bird, Tooth-billed, see *Scenopætes dentirostris*.

Bowles, Charles Wilson, and John Hooper.

Nesting habits of Anthony's Vireo, '98, 138-140.

howmani (*Phlegopsis*), see *Phlegopsis*.

boysii (*Sterna*), see *S. sandwichensis*.

bracei (*Sporadinus*), see *Sporadinus riccordi*.

brachydactyla (*Calandrella*), see *Calandrella*.

— (*Certhia*), see *Certhia*.

— (*Geothlypis*), see *G. trichas*.

— (*Trichas*), see *Geothlypis trichas*.

*Brachygalba fulviventeris*, syn. '92, 184.

*brachyotus* (*Otus*), see *Asio accipitrinus*.

*brachyphonus* (*Dissemurus*), see *Dissemurus*.

— (*Edolius*), see *Dissemurus*.

*Brachypodinae*, '83, 104.

*brachyptera* (*Leptotila*), see *Leptotila*.

— (*Homoptila*), see *Leptotila*.

— (*Peristera*), see *Leptotila*.

— (*Speotyto*), see *Speotyto*.

*brachypterus* (*Brachyrhamphus*), see *Synthliboramphus antiquus*.

— (*Chalcophanes*), see *Quiscalus*.

— (*Colymbus*), see *C. dominicus*.

— (*Holquiscalus*), see *Quiscalus*.

— (*Quiscalus*), see *Quiscalus*.

*Brachypus*, see *Cypselus*.

*brachypus* (*Sterna*), see *S. paradisæa*.

*Brachyrhamphus*, '80, 127, '99, 202, 370.

*brevirostris*, syn. '87, 65.

*craveri* (*Craveri's Murrelet*, <sup>b</sup> *Micrurua*, <sup>c</sup> *Endomychura*), *nst.* '78, 81; *plm.* 1900, 168<sup>b</sup>, *syn.* '99, 202, 370<sup>c</sup>, 1900, 168<sup>b</sup>.

*hypoleucus* (*Xantus's Murrelet*, <sup>b</sup> *Micrurua*, <sup>c</sup> *Endomychura*), *Cal.* '84, 396, '86, 126, '87, 87, 93, '95, 379, '98, 197; *L. Cal.* 1900, 168<sup>b</sup>.—*hbt.*, *meas.*, *nst.* 1900, 168<sup>b</sup>; *plm.* '84, 396, 1900, 168<sup>b</sup>; *syn.* '99, 202, 370<sup>c</sup>, 1900, 168<sup>b</sup>.

*kittlitzii* (*Kittlitz's Murrelet*), *Alas.* '84, 81, '88, 410.—*nst.* '89, 329; *syn.* '99, 202.

*marmoratus* (<sup>a</sup> *Marbled Murrelet*, <sup>b</sup> *wrangeli*), *Alas.* '95, 276, '98, 49, 124; *B. C.* '93, 291; *Cal.* '87, 87, '94, 96<sup>a</sup>; *Wash.* '92, 35, '93, 17, 291.—*hbt.* '84, 396; *meas.*, *nst.*, *plm.* '98, 49; *mig.* '94, 96<sup>a</sup>; *syn.* '80, 88<sup>b</sup>, '87, 65.

*perdix*, *syn.* '87, 65.

*brachyrhynchus* (*Anser*) see *Anser*.

— (*Colymbus*), see *Colymbus*.

— (*Contopus*), see *Contopus*.

— (*Horizopus*), see *Contopus*.

— (*Larus*), see *Larus*.

*Brachyspiza*, '99, 224\*.

*canicapilla*, *Patagonia*, '98, 321.

*capensis* (<sup>b</sup> *Zonotrichia pileata*), *Braz.* 1900, 299<sup>b</sup>; *g. dist.* '98, 321; *Urug.* '83, 131<sup>b</sup>; *Venez.* '97, 361<sup>b</sup>, 364<sup>b</sup>.—*hbt.*, *nst.* '83, 131<sup>b</sup>.

*chilensis*, *Chili*, '98, 321.

*insularis*, *W. I.*, *meas.* '98, 321\*.

*peruviana* (<sup>b</sup> *Zonotrichia costaricensis*), *C. R.* '92, 248<sup>b</sup>; *g. dist.* '98, 321.—*hbt.*, *meas.*, *nst.* '92, 248<sup>b</sup>; *syn.* '98, 321, 321<sup>b</sup>.

*strigiceps* (<sup>b</sup> *Zonotrichia*), *syn.* '88, 412<sup>b</sup>.

*brachytarsa* (*Pagophila*), see *P. alba*.

*brachytarsus* (*Blacicus*), see *Blacicus*.

— (*Contopus*), see *Blacicus*.

— (*Empidonax*), see *Blacicus*.

*brachyura* (*Astur*), see *Buteo*.

— (*Asturina*), see *Buteo*.

— (*Buteola*), see *Buteo*.

— (*Chaetura*), see *Chaetura*.

— (*Diomedea*), see *D. albatrus*.

— (*Pionopsitta*), see *Pionopsitta*.

— (*Pitta*), see *Pitta*.

*Brachyurus*, see *Pitta*.

*brachyurus* (*Buteo*), see *Buteo*.

- (Campylorhynchus), see Ramphocinclus.  
 — (Cinclocerthia), see Ramphocinclus.  
 — (Formicarius), see Ramphocinclus.  
 — (Phoneus), see Lanius cristatus.  
 — (Ramphocinclus), see Ramphocinclus.  
 — (Turdus), see Ramphocinclus.

**Brackets, Foster H.**

Blue-winged Warbler (*Helminthophila pinus*) in eastern Massachusetts, '98, 59.

Belted Piping Plover in Massachusetts, '96, 256.

Redheaded Woodpecker in eastern Massachusetts, '96, 258.

Obituary of, 1900, 197.

**Bradypteri, '84, 279.**

**Braislins, William Coughlin.**

Golden Eagle in New Jersey, '96, 81.

Notes on Long Island birds, '96, 87.

Record of two birds rare on Long Island, N. Y. '97, 99.

Starling (*Sturnus vulgaris*) on Long Island, '98, 55.

White-crowned Sparrow (*Zonotrichia leucophrys*) on Long Island, N. Y. '98, 58.

Notes on Long Island birds, '99, 190-193.

Notes on birds of Long Island, 1900, 69-71.

Occurrence of *Tringa fuscicollis* in Virginia in autumn, 1900, 172.

**Brambling, see Fringilla montifringilla.**

**Brant, see Branta bernicla [or Anser albifrons, '88, 143].**

Black, see *Branta nigricans*.

Blue, see *Chen caerulescens*.

Gray, see *Anser gambeli*.

Speckled, see *Anser gambeli*.

White, see *Chen hyperborea*.

White-bellied, see *Branta glaucogastra*.

**Branta (<sup>b</sup> Bernicla), '80, 101, '84, 143<sup>b</sup>, '88, 59, '93, 99.**

**bernicla** (<sup>a</sup> Brant or Brant Goose, <sup>b</sup> Bernicla branta), *Arctic Am.* '78, 86<sup>b</sup>; *Colo.* '87, 264; *g. dist.* '93, 125; *Helg.* '95, 326; *Man.* '86, 150, 329; *Mass.* '90, 392, '92, 305, '93, 77, 294, 370, '94, 224; *Mich.* '90, 391; *Minn.* '84, 248<sup>b</sup>; *N. J.* '79, 226; *Que.* '82, 239<sup>b</sup>; *R. I.* '80, 133<sup>a</sup>; *S. D.* '85, 288<sup>b</sup>.—*fd.* '93, 370; *mig.* '80, 133<sup>a</sup>, '93, 246, '94, 224; *plm.* '76, 23 (alb.); *syn.* '97, 207; *misc.* '93, 293<sup>a</sup>, 294<sup>a</sup>, 294<sup>a</sup>, 295<sup>a</sup>, 296<sup>a</sup>, 296<sup>a</sup>.

**canadensis** (<sup>a</sup> Canada or Wild Goose, <sup>b</sup> Bernicla, <sup>c</sup> Anser), *Ala.* '79, 13, *Ariz.* '86, 385; *B. C.* '94, 322, '95, 76<sup>a</sup>; *Cal.* '86, 91; *Colo.* '77, 51, '85, 18<sup>b</sup>, *Europe*, '80, 66<sup>c</sup>; *France*, '80, 212<sup>c</sup>; *G. Brit.* '80, 212<sup>c</sup>, *g. dist.* '93, 125; *Ia.* '85, 214<sup>a</sup>, '95, 121, 236<sup>b</sup>; *Ida.* '97, 350, 1900, 243; *Ill.* '94, 215<sup>a</sup>; *Ind.* '88, 347, *Jamaica*, '91, 365; *Ky.* '89, 312, *La.* '97, 287; '86, 150, *Mass.* '93, 77, '94, 84, 226, '95, 77; *Me.* '94, 70; *Minn.* '84, 188<sup>a</sup>, 248<sup>b</sup>; *Mo.* '79, 147; *Mont.* '83, 124<sup>b</sup>, '88, 17<sup>a</sup>, '94, 302, '95, 213; *N. B.* '90, 392; *N. C.* '86, 179; *N. E.* '83, 163<sup>a</sup>; *N. F.* '84, 309-313<sup>b</sup>, 1900, 71; *N. J.* '79, 226; *N. S.* '85, 42<sup>a</sup>, '99, 251, *N. Y.* '81, 234<sup>b</sup>, *Ore.* '79, 198, '86, 163, '88, 143, '91, 367 (fossil), '93, 344 (fossil); *P. E. I.* '93, 77; *Que.* '82, 239<sup>b</sup>; *S. C.* '85, 193<sup>b</sup>; *S. D.* '85, 287<sup>b</sup>, *Tenn.* '86, 320, 481; *Tex.* '82, 224<sup>b</sup>, '87, 185, '92, 232, 1900, 339; *Wash.* '92, 42, *W. I.* '88, 59.—*anat.* '96, 111<sup>a</sup>; *fd.* '84, 87<sup>a</sup>, 309<sup>b</sup>, '85, 94<sup>a</sup>, '86, 163; *hbt.* '84, 309<sup>b</sup>, '92, 384; *mig.* '84, 309<sup>b</sup>, '85, 42<sup>a</sup>, 287<sup>b</sup>, '90, 396, '92, 385<sup>a</sup>, '94, 226, '95, 77, 121, 129<sup>a</sup>, 236<sup>b</sup>, '96, 92, *nst.* '76, 50, '78, 24<sup>a</sup>, '83, 124<sup>b</sup>, '84, 309<sup>b</sup>, '85, 111<sup>b</sup>, 214<sup>a</sup>, 287<sup>b</sup>, '86, 481, '88, 143, '94, 322, '97, 350; *plm.* '83, 126<sup>b</sup> (alb.), '84, 309<sup>b</sup>, '85, 111<sup>b</sup>; *syn.* '83, 62<sup>b</sup>, '88, 59; *misc.* '90, 391, 395<sup>a</sup>, '91, 341<sup>a</sup>, '92, 386<sup>a</sup>.

**glaucogastra** (White-bellied Brant), *g. dist.* '97, 207, '99, 105.—*syn.* '97, 207, '99, 105; *plm.* '97, 208.

**hutchinsii** (<sup>a</sup> Hutchins's Goose, <sup>b</sup> Bernicla, <sup>c</sup> Anser), *Alas.* '79, 53<sup>a</sup>, '81, 131<sup>a</sup>, '84, 80<sup>b</sup>, '85, 158, *Colo.* '85, 18<sup>b</sup>; *Kamt.* '88, 311, *Man.* '86, 150; *N. E.* '77, 14<sup>b</sup>, 46<sup>b</sup>, '83, 163<sup>a</sup>; *N. Y.* '99, 193; *O.* '87, 69<sup>c</sup>; *Ore.* '86, 163, '88, 143; *S. D.* '85, 287<sup>b</sup>; *Tex.* 1900, 339; *Wash.* '93, 17.—*fd.* '86, 163; *mig.* '85, 287<sup>b</sup>, '88, 143, '92, 385<sup>a</sup>; *syn.* '83, 62<sup>b</sup>, '84, 80<sup>b</sup>; '96, 162; *misc.* '93, 292<sup>a</sup>.

**hypsisbatus** (fossil sp.), *Ore.* '91, 367, '93, 344.

**leucopsis** (<sup>a</sup> Barnacle Goose, <sup>b</sup> Bernicla), *Helg.* '95, 340<sup>b</sup>; *N. Am.* '80, 180<sup>a</sup>; *N. Y.* '77, 18<sup>b</sup>.—*syn.* '84, 385.

**minima** (Cackling or White-collared Goose, <sup>b</sup> Bernicla leucoparia, <sup>c</sup> leucoparia), *Alas.* '84, 80<sup>b</sup>, '87, 12, *Cal.* '86, 91; *Colo.* '99, 187; *Ill.* '76, 41<sup>c</sup>; *Ore.* '88, 143; *Wash.* '93, 17.—

*fd.* '86, 91; *plm.* '88, 143; *syn.* '85, 293, '96, 162.

*nigricans* (<sup>a</sup> Black Brant, <sup>b</sup> Bernicia, <sup>c</sup> Bernicia nigrescens), *Alas.* '79, 53<sup>a</sup>; '81, 131-138<sup>a</sup>; '84, 187<sup>b</sup>; '85, 63<sup>b</sup>; *Cal.* '84, 187<sup>a</sup>; '87, 87; *Mass.* '84, 96<sup>b</sup>; *Minn.* '93, 289; *N. J.* '79, 226; *N. Y.* '93, 266, 271, '94, 163; *Ore.* '79, 198, '86, 162<sup>a</sup>, 163, '88, 143<sup>?</sup>; *Tex.* '87, 185; *Wash.* '85, 301<sup>a</sup>, '92, 42, 354<sup>a</sup>.—*hbt.* '81, 131<sup>a</sup>, '84, 187<sup>a</sup>; *mig.* '81, 131<sup>a</sup>, '85, 63<sup>b</sup>; *nst.* '81, 131<sup>a</sup>; *plm.* '97, 208; *song.* '81, 131<sup>a</sup>.

*occidentalis* (White-cheeked Goose, <sup>b</sup> Bernicia), *Alas.* '84, 80<sup>b</sup>; *g. dist.* '93, 125; *Ore.* '88, 143<sup>?</sup>; *Wash.* '93, 17, '97, 87, 172.—*nst.* '97, 87; *syn.* '83, 62<sup>b</sup>, '96, 162.

*propinqua* (fossil sp.), *Ore.* '91, 367, '93, 144.

**Brasher, Reginald Ignatius.**

Northern Phalaropes off New Hampshire coast, '94, 250.

*brasheri* (Basileuterus), see *B. culicivorus*.

*brasieri* (Muscicapa), see *Basileuterus culicivorus*.

*brasilianus* (Megascops), see *Megascops*.

— (*Scops*), see *Megascops*.

*brasilense* (Tigrisoma), see *Tigrisoma*.

*brasilensis* (Cathartes), see *Catharista urubu*.

— (*Coragyps*), see *Catharista urubu*.

— (*Crithagra*), see *Sicalis flaveola*.

— (*Emberiza*), see *Sicalis flaveola*.

— (*Fringilla*), see *Sicalis flaveola*.

— (*Parra*), see *Jacana nigra*.

— (*Phalacrocorax*), see *P. vigua*.

— (*Polyborus*), see *P. cheriway*.

— (*Querquedula*), see *Querquedula*.

— (*Sycalis*), see *Sicalis flaveola*.

— (*Trochilus*), see *Glaucis hirsuta*.

**Bray, R. A.**

[Diurnal migration of birds seen through a telescope], '95, 397.

**Brayton, Alembert Winthrop.**

Catalogue of birds of Indiana (rev.), '80, 174.

**Brazil.**

Allen, J. A., '87, 156, '99, 203-204.

Berlepsch, H. von, '88, 457-460.

Chapman, F. M., '90, 131-137, 265-271, '91, 24-31, 158-164, '93, 309-311.

Nehrling, H., 1900, 298-299.

Ridgway, R., '87, 156, '99, 37.

Riker, C. B., '90, 131-137, 265-271, '91, 24-31, 158-164.

Breese, William Lawrence.

Obituary of, '89, 81.

**Breninger, George Frank.**

*Buteo albicaudatus* in Arizona, '97, 403.

White-tailed Hawk in Arizona, '99, 352.

*brenta* (Bernicia), see *Branta bernicia*.

*brevicaudus* (Thryomanes), see *Thryomanes*.

— (*Thryothorus*), see *Thryomanes*.

*Brevipennes*, '83, 232.

*brevipennis* (Falco), see *Falco*.

— (*Myiarchus*), see *Myiarchus*.

*brevipes* (Æstrelata), see *Æstrelata*.

— (*Arbelorhina*), see *Cœreba*.

— (*Cœreba*), see *Cœreba*.

— (*Conurus*), see *Conurus*.

— (*Cyanerpes*), see *Cœreba*.

— (*Procellaria*), see *Æstrelata*.

*brevirostris* (Brachyrhamphus), see *B. brevirostris* or *kittlitzii*.

— (*Cactornis*), see *Cactornis*.

— (*Campylorhynchus*), see *Heleodytes*.

— (*Cœreba*), see *Cœreba cæruleus*.

— (*Fringilla*), see *Acanthis linaria*.

— (*Heleodytes*), see *Heleodytes*.

— (*Rissa*), see *Rissa*.

**Brewer, Thomas Mayo.**

Cat. of birds of New England, etc. (rev.), '76, 72.

Birds of New England, '76, 89-93.

see Venner, H. G., 'Our birds of prey, Canada' (rev.), '77, 24.

A defence of his cat. of birds of New England, '77, 44-48.

see Salvin, O., 'Procellariide' (rev.), '77, 69.

see Salvin, O., 'new Petrels,' '77, 70.

see Ogilvie-Grant, W. R., 'cat. of birds of Malta and Gozo,' '77, 70.

A new bird to Massachusetts, '77, 78.

A new form of *Surnia* to New England, '77, 78.

Breeding of Leach's Petrel on coast of Maine, '77, 80.

see D'Hamonville, J. C. L. T., 'cat. des Oiseaux d'Europe, etc.' (rev.), '77, 106.

Nest and eggs of *Zonotrichia coronata*, '78, 42.

Seaside Finch (*Ammodramus maritimus*), in eastern Mass. '78, 48.

Changes in our North American fauna, '78, 49-52.

Notes on *Junco caniceps* and the closely allied forms, '78, 72-75.

Note on eggs of *Myiarchus erythrocerus*, '78, 100.

- see Allen, J. A., 'birds of Mass.' '78, 138-140.
- Blue-gray Gnatcatcher (*Polioptila caerulea*) in Mass. '78, 146.
- Apologetic [to N. C. Brown regarding *Ammodramus caudacutus*], '78, 147.
- The Stilt Sandpiper (*Micropalama himantopus*), '78, 148.
- Interesting captures [in Mass.], '78, 151.
- Two birds [*Vireo flavoviridis*, *Sturnella mexicana*] new to fauna of N. Am. '78, 152.
- Notes on certain species of New England birds, with additions to his catalogue (rev.), '78, 185.
- see Saunders, H., 'Larinx' (rev.), '78, 185-187.
- Skua Gull (*Stercorarius catarractes*) on coast of Mass. '78, 188.
- Song of Hepburn's Finch (*Leucosticte littoralis*), '78, 189.
- Black-throated Bunting [nesting in Mass.], '78, 190.
- Wilson's Thrush, with spotted eggs and nesting on a tree, '78, 193.
- Carolina Wren in Massachusetts, '78, 193.
- Titlark (*Anthus ludovicianus*) in Massachusetts, in June, '78, 194.
- White-crowned Sparrow breeding in Vermont, '78, 195.
- Eggs of Solitary Sandpiper (*Rhyacophilus solitarius*), '78, 197.
- see Adams, E., 'birds of Alaska,' '79, 52.
- Notes on New England birds, '79, 63.
- Fulmarus glacialis* on the Massachusetts coast, '79, 64.
- American Brown Creeper, '79, 87.
- Nest and eggs of Golden-crowned Kinglet (*Regulus satrapa*), '79, 96-99.
- Eggs of Redstart (*Setophaga ruticilla*), '79, 118.
- Loggerhead Shrike (*Collurio ludovicianus*) breeding in northern New England, '79, 119.
- Great Northern Shrike in New England, '79, 120.
- Cow Blackbird of Texas and Arizona (*Molothrus obscurus*), '79, 123.
- Rocky Mountain Golden Eye (*Bucephala islandica*), '79, 148-152.
- Eggs of Curlew Sandpiper (*Tringa subarquata*), '79, 190.
- Booby Gannet (*Sula fiber*) in Massachusetts, '79, 191.

- A word in defense, '79, 191-192.
- [Note to Loomis's 'Birds of South Carolina'], '79, 209.
- Nests and eggs of the eight North American species of Empidonaces (rev.), '79, 232.
- Vireo gilvus* and *Vireo flavifrons* in northern New England, '79, 237.
- Rocky Mountain Whisky Jack (*Perisoreus canadensis capitalis*), '79, 239.
- Black Skimmer in Massachusetts, '79, 243.
- Nest and eggs of *Parus montanus*, '80, 47.
- Blue-winged Yellow Warbler in New England, '80, 48.
- Redstart in Washington Territory, '80, 50.
- Nesting of Common Crossbill, '80, 50.
- Eggs of *Picus albolarvatus*, '80, 56.
- Obituary of, '80, 102-104.
- Some additional notes upon birds observed in New England, etc. (rev.), '80, 108.
- The Blue-Jay family (rev.), '95, 383.
- Brewer, T. M., Baird, S. F., and Ridgway, R., see Baird, Brewer and Ridgway.
- breweri (Anas), see Anas.
- (Spizella), see Spizella.
- Brewster, Edward Everett.
- Apparatus for preparing birds' eggs, '95, 196-198 (fig.).
- Brewster, William.
- Descr. of a new species of *Helminthophaga*, '76, 1 (col. pl.).
- Occurrence of certain birds in New England States, '76, 17-20.
- Occurrence of Curlew Sandpiper in Massachusetts, '76, 51.
- Ipswich Sparrow in New Brunswick, '76, 52.
- Yellow-bellied Woodpecker (*Sphyrapicus varius*), '76, 63-70.
- see Henshaw, H. W., 'report upon ornith. west of 100th meridian—Wheeler' (rev.), '76, 70, '78, 136-138.
- Additional light on the so-called *Sterna portlandica* (rev.), '76, 71.
- Observations on birds of Ritchie Co., West Virginia (rev.), '76, 72.
- Singular food of Least Bittern, '76, 76.
- Capture of Orange-crowned Warbler in Massachusetts, '76, 94.

The Black and Yellow Warbler (*Dendroica maculosa*), '77, 1-7.  
 Northern range of Sharp-tailed Finch (*Ammodramus caudacutus*), '77, 28.  
 Two undescribed nests of California birds, '77, 37.  
 An undescribed hybrid between two N. Am. Grouse, '77, 66-68.  
 see Nelson, E. W., 'birds of Illinois' (rev.), '77, 68.  
 The Yellow-throated Warbler (*Dendroica dominica*), '77, 102-106  
 see Merriam, C. H., 'birds of Connecticut' (rev.), '77, 107.  
 Note on nest and eggs of *Carpodacus purpureus californicus*, '78, 10.  
 Descriptions of first plumage in various species of N. Am. birds, '78, 15-23, 56-64, 115-123, 175-182, '79, 39-46.  
 Occurrence of a second specimen of Swainson's Buzzard (*Buteo swainsoni*) in Mass. '78, 39.  
 Breeding of Hooded Merganser (*Mergus cucullatus*) in Florida, '78, 40.  
 Note on *Dendroica dominica*, '78, 43.  
 White-throated Warbler (*Helminthophila leucobronchialis*) in Conn. '78, 99.  
 Nesting of Large-billed Water-thrush (*Sialurus motacilla*), '78, 133-135.  
 Note on Woodcock breeding in Florida, '78, 151.  
 Note on *Phalaropus hyperboreus*, '78, 152.  
 The Prothonotary Warbler (*Protonotaria citrea*), '78, 153-162.  
 Short-tailed Tern (*Hydrochelidon fissipes*) in Mass. '78, 190.  
 Occurrence of Whistling Swan (*Cygnus americanus*) in Mass. '78, 198.  
 Capture of fifth specimen of White-throated Warbler (*Helminthophaga leucobronchialis*), '78, 199.  
 Terns of the New England coast, '79, 13-22.  
 Notes on the habits and distribution of Rufous-crowned Sparrow (*Peucaea ruficeps*), '79, 47-48.  
 see Merrill, J. C., 'notes on ornithology of southern Texas' (rev.), '79, 50-52.  
 Habits and nesting of certain rare birds in Texas, '79, 75-80.  
 Notes on distribution, habits and nesting of Black-capped Vireo (*Vireo atricapillus*), '79, 99-103.

A spotted egg of *Empidonax minimus*, '79, 124.  
 A second specimen of the Yellow-crowned Night Heron (*Nycticorax violacea*) in Mass. '79, 124.  
 Additional notes on the Whistling Swan (*Cygnus americanus*) in New England, '79, 125.  
 Breeding habits of American Brown Creeper (*Certhia familiaris americana*), '79, 199-209.  
 Notes on habits and distribution of Philadelphia Vireo (*Vireo philadelphicus*), '80, 1-7.  
 Nesting of Blue Yellow-backed Warbler in southern Georgia, '80, 48.  
 Prowess of Bald Eagle (*Haliaeetus leucocephalus*), '80, 57.  
 With the birds on a Florida river, '81, 38-44.  
 Second occurrence of Hudsonian Titmouse (*Parus hudsonicus*) in Mass. '81, 54.  
 Another capture of Loggerhead Shrike in Massachusetts, '81, 55.  
 Third capture of Philadelphia Vireo (*Vireo philadelphicus*) in Mass. '81, 56.  
 Recent occurrence of Baird's Sandpiper (*Tringa bairdi*) in Maine, '81, 60.  
 Second Massachusetts specimen of Clapper Rail (*Rallus longirostris*), '81, 62.  
 Notes on some birds from Arizona and New Mexico, with descr. of a supposed new Whip-poor-will, '81, 65-73.  
 Critical notes on a Petrel new to North America, '81, 91-97.  
 Affinities of certain Polioptila, with descr. of a new species, '81, 101-107.  
 see Cory, C. B., 'beautiful and curious birds of world,' pts. i, ii (rev.), '81, 111.  
 Short-tailed Tern (*Hydrochelidon nigra*) in New England, '81, 124.  
 Notes on Leach's Petrel (*Cymochorea leucorhoa*), '81, 125.  
 Breeding of Acadian Owl (*Nyctale acadica*) in Mass. '81, 143-145.  
 Singular cage plumage of Rose-breasted Grosbeak, '81, 180.  
 Carnivorous propensities of Crow Blackbird, '81, 180.  
 Three-toed Woodpecker (*Picoides arcticus*) in Mass. '81, 182.

- Second Massachusetts specimen of Red-bellied Woodpecker (*Centurus carolinus*), '81, 183.
- Early arrival in New England of Least Bittern, '81, 186.
- Occurrence of Purple and Florida Gallinules near St. John, New Brunswick, '81, 186.
- Yellow Rail (*Porzana noveboracensis*) in Mass. '81, 186.
- Ivory Gull (*Pagophila eburnea*) at St. John, New Brunswick, '81, 187.
- Relationship of *Helminthophaga leucobronchialis* and *H. lawrencei*, etc. '81, 218-225.
- see Stearns and Coues, 'New England bird life' (rev.), '81, 236-240.
- see Minot, H. D., 'land and game birds of New England' (rev.), '81, 241-244.
- Additions to avifauna of United States, '81, 252
- Notes on habits and changes of plumage of Acadian Owl (*Nyctale acadica*), with additional records of breeding in Mass. '82, 23-25.
- Kennicott's Owl and some allies, with descr. of a proposed new race, '82, 27-33.
- see Freke, P. E., 'birds in Amelia Co., Virginia' (rev.), '82, 48.
- see Langdon, F. W., 'notes on Louisiana birds' (rev.), '82, 48.
- see Krider, J., 'forty years notes' (rev.), '82, 49.
- see Langdon, F. W., 'zoological miscellany' (rev.), '82, 50.
- see Hoffman, W. J., 'birds of Nevada' (rev.), '82, 51.
- An erroneous record of Orange-crowned Warbler (*Helminthophila celata*) in New Hampshire, '82, 53.
- [Cuckoos laying in nests of other birds], '82, 57.
- Remarkable specimen of Pinnated Grouse (*Cupidonia cupido*), '82, 59.
- Collection of birds made by Stephens in Arizona, '82, 65-86, 135-147, 193-212, '83, 21-36.
- Impressions of some southern birds, '82, 94-104.
- see Coues, E., 'check list of N. Am. Birds,' 2d ed. (rev.), '82, 111, 242-246.
- Coturniculus lecontei*, *C. henslowi*, and *Cistothorus stellaris* in Florida, '82, 121.
- Notes on habits of Kittiwake Gull, '82, 125.
- Sterna forsteri* breeding off the eastern shore of Virginia, '82, 126.
- see Chamberlain, M., 'cat. of birds of New Brunswick' (rev.), '82, 176.
- An owl's egg laid in confinement, '82, 183.
- Notes on birds collected by Bendire, at Fort Walla Walla, Washington Territory, '82, 225-233.
- Nest and eggs of *Setophaga picta*, '82, 249.
- Lomvia arra brünnichi* and *L. troile* in New England, '82, 251.
- Notes on birds and eggs from Magdalen Is., Gulf of St. Lawrence, '82, 253-256.
- Bicknell's Thrush (*Turdus alicia bicknelli*) in New England, '83, 12-17.
- see Linnæan Society of N. Y., Transactions, vol. i. (rev.), '83, 50-54.
- see Saunders, H., 'Laridæ from Peru and Chili' (rev.), '83, 54.
- see Hoffman, W. J., 'birds observed at Fort Berthold, D. T.' (rev.), '83, 54.
- see Cory, C. B., 'beautiful birds of world,' pts. iv, v (rev.), '83, 55.
- see Southwick and Jencks, 'checking-list of N. Am. birds' (rev.), '83, 56.
- see Shufeldt, R. W., 'contributions to anatomy of birds' (rev.), '83, 56.
- see Bendire's Thrasher (*Harporhynchus bendirei*) in Colorado, '82, 57.
- An interesting flight of Pine Finches, '83, 57.
- Crows fishing, '83, 59.
- Holboell's Red-poll (*Ægiothus linaria holboelli*) in New England, '83, 95-99.
- Probable breeding of Winter Wren (*Anorthura troglodytes hiemalis*) in eastern Massachusetts, '83, 119.
- Second instance of probable wintering of Pine Warbler in Massachusetts, '83, 120.
- Unusual influx of Three-toed Woodpecker (*Picoides arcticus* and *P. americanus*) into eastern Massachusetts, '83, 122.
- Recent occurrence of Flammulated Owl in Colorado, '83, 123.
- Larus glaucescens* in the Bay of Fundy, '83, 125.
- White-winged Gull (*Larus leucopterus*) in Maine, '83, 125.

- see Stearns and Coues, 'New England bird life' (rev.), '83, 161-164.  
 see Smith, E., 'birds of Maine' (rev.), '83, 164-166.  
 Third Massachusetts specimen of Labrador Gyrfalcon (*Falco gyrfalco obsoletus*), '83, 184.  
 Scarlet Ibis in Florida, '83, 185.  
 Common Cormorant on coast of South Carolina, '83, 186.  
 An apparently new Gull from eastern North America, '83, 214-219.  
 The movements of certain water birds, '83, 245.  
 Summer birds of Berkshire Co., Mass. '84, 5-16.  
 see Cory, C. B., 'beautiful birds of world,' pt. vii. (rev.), '84, 81.  
 An example of *Helminthophila leucobronchialis* from Connecticut, '84, 91.  
 Occurrence of Black-backed Three-toed Woodpecker in Massachusetts, '84, 93.  
 Singular specimen of Black-and-white Creeper, '84, 190-192.  
 Lesser Glaucous-winged Gull in New York, '84, 196.  
 An ornithological swindler, '84, 295-297.  
 Birds observed during a summer cruise in Gulf of St. Lawrence (rev.), '84, 379.  
 Swainson's Warbler, '85, 65-80, 105.  
 Heath Hen of Massachusetts, '85, 80-84.  
 Preliminary notes on birds obtained in Arizona by Stephens, '85, 84.  
*Peucaea aestivalis* and its subspecies *illinoensis*, '85, 105.  
 Hawk Owls in New England, '85, 108.  
 Eider Ducks of the New England coast, '85, 111.  
 Common Cormorant in Massachusetts, '85, 112.  
 Rock Ptarmigan of Newfoundland, '85, 193-195.  
 Additional notes on birds collected in Arizona and Sonora, Mexico, by Stephens, with description of a new species of *Ortyx*, '85, 196-200.  
 Nelson's Sharp-tailed Finch (*Ammodramus caudacutus nelsoni*) on Atlantic coast, '85, 216.  
 The Ptarmigan of Anticosti—a correction, '85, 220.  
 Additional notes on nest and eggs of Swainson's Warbler (*Helminthophila swainsoni*), '85, 346-348.  
 Oyster-catcher (*Hamatopus palliatus*) in Massachusetts, '85, 384.  
 Ornithological reconnaissance in western North Carolina, '86, 94-112, 173-179.  
*Sterna anathetus* in South Carolina, '86, 131.  
 Additions to avifauna of Texas, '86, 139.  
 Remarks on North American Red Crossbills, '86, 260.  
 New wrinkle in taxidermy (rev.), '86, 271.  
*Junco hyemalis* nesting in bush, '86, 277.  
*Helminthophila celata* in eastern Massachusetts, '86, 278.  
 Additional notes on Peale's Petrel, '86, 389-393.  
*Ægialitis meloda circumcincta* in South Carolina, '86, 408.  
*Ammodramus lecontei* in South Carolina, '86, 410.  
*Vireo solitarius alticola* in South Carolina, '86, 410.  
*Protonotaria citrea* in Massachusetts, '86, 410.  
 An interesting specimen of *Helminthophila*, '86, 411.  
 Bird migration (rev.), '86, 474.  
 Yellow-billed Tropic Bird in Florida, '86, 481.  
 Breeding of White-faced Glossy Ibis in Florida, '86, 481.  
 A red-headed Black Vulture, '86, 483.  
 Two additional Massachusetts Prothonotary Warblers, '86, 487.  
 Nest and eggs of Swainson's Warbler (rev.), '87, 68.  
 Golden Eagle in eastern Massachusetts, '87, 70.  
 Black Gyrfalcon in eastern Maine, '87, 75.  
 Three new forms of N. Am. birds, '87, 145-149.  
*Uria troile* and *Alca torda* on New England coast, '87, 158.  
 Further notes on *Colinus ridgwayi*, '87, 159.  
 Capture of third specimen of *Buteo brachyurus* in Florida, '87, 160.  
 Third New England specimen of *Buteo swainsoni*, '87, 160.  
 Capture of *Corvus ossifragus* in Massachusetts, '87, 162.  
 Redpolls of Massachusetts, '87, 163.  
 Overlooked specimen of Bachman's Warbler, '87, 165.



- Discovery of nest and eggs of *Dendroica occidentalis*, '87, 166.
- Humming birds feeding their young on insects, '87, 255.
- Scarcity of adult birds in autumn, '87, 268.
- Descr. of supposed new birds from L. California, Sonora, Chihuahua, and the Bahamas, '88, 82-95.
- Prairie Horned Lark (*Otocoris alpestris praticola*) on coast of Massachusetts, '88, 111.
- Three apparently new subspecies of Mexican birds, '88, 136-139.
- [Annotations of J. C. Merrill's 'notes on birds of Fort Klamath, Oregon'], '88, 139-146.
- Quiscalus quiscula aglaüs* at Charleston, South Carolina, '88, 208.
- Breeding of Golden-crested Kinglet (*Regulus satrapa*) in Worcester Co., Massachusetts, with descr. of nest and eggs, '88, 337-344.
- Notes on birds of Winchendon, Worcester Co., Massachusetts, '88, 386-393.
- Second Maine specimen of Swainson's Hawk (*Buteo swainsoni*), '88, 424.
- Cistothorus palustris mariana* on coast of Georgia, '88, 432.
- Present status of Forster's Tern as a bird of New England, '89, 66.
- Western Sandpiper (*Ereunetes occidentalis*) in numbers on coast of Massachusetts, '89, 69.
- Krider's Hawk (*Buteo borealis krideri*) on coast of Georgia, '89, 70.
- Second occurrence of Prairie Horned Lark in Eastern Mass. '89, 71.
- Descr. of supposed new birds from western N. Am. and Mexico, '89, 85-98.
- Dendroica coronata* feeding upon oranges, '89, 279.
- Present status of Wild Pigeon (*Ectopistes migratorius*) as a bird of the United States, etc. '89, 285-291.
- see Merriam, F. A., 'birds through an opera glass' (rev.), '89, 330.
- Nesting habits of Parakeet (*Conurus carolinensis*), '89, 336.
- Melanerpes carolinus* eating oranges, '89, 337.
- Little Brown Crane (*Grus canadensis*) in Rhode Island, '90, 89.
- Capture of Canada Jay (*Perisoreus canadensis*) near Cambridge, Mass. '90, 91.
- Bullock's Oriole in Maine, '90, 92.
- Recent occurrence of Turkey Vulture in eastern Mass. '90, 204.
- Capture of third specimen of Barn Owl in Mass. '90, 205.
- Food of young Hummingbirds, '90, 206.
- Purple Grackle at Charleston, South Carolina, '90, 208.
- Acadian Sharp-tailed Sparrow and Scott's Seaside Sparrow on coast of South Carolina, '90, 212.
- Summer Robin roosts, '90, 360-373.
- New subspecies of Solitary Sandpiper, '90, 377-379.
- Breeding of Pileated Woodpecker in Worcester Co., Mass. '90, 400.
- A study of Florida Gallinules, with notes on nest found at Cambridge, Mass. '91, 1-7.
- Descr. of seven supposed new N. Am. birds, '91, 139-149.
- Notes on Bachman's Warbler (*Helminthophila bachmani*), '91, 149-157.
- Whistling Swan in Massachusetts, '91, 232.
- Megascops asio macfarlanei*—a correction, '91, 237.
- Additional eastern records of Swainson's Hawk, '93, 82.
- Descr. of new Hummingbird from northern Mexico, '93, 214.
- Descr. of new Marsh Wren, with critical notes on *Cistothorus mariana*, '93, 215-219.
- A brood of young Flickers (*Colaptes auratus*) and how they were fed, '93, 231-236, 365.
- Occurrence of certain birds in British Columbia, '93, 236.
- Ipswich Sparrow (*Ammodramus princeps*) on coast of Georgia, '93, 302, 365.
- Capture of another *Ardetta neoxena* at Toronto, Ontario, '93, 364.
- Two corrections, '93, 364.
- Notes and song-flight of Woodcock (*Philohela minor*), '94, 291-298.
- Breeding of Prairie Horned Lark (*Otocoris alpestris praticola*) near Pittsfield, Mass. '94, 326.
- Note on habits of Northern Shrike (*Lanius borealis*), '94, 329.
- A remarkable plumage of Prairie Hen (*Tympanuchus americanus*), '95, 99 (col. pl.).
- Notes on certain Flycatchers of genus *Empidonax*, '95, 157-163.

- White Gyrfalcon in New England, '95, 180.
- Second occurrence of Harris's Sparrow (*Zonotrichia querula*) in British Columbia, '95, 182.
- A ground nest of Black-throated Green Warbler, '95, 184.
- A remarkable flight of Pine Grosbeaks (*Pinicola enucleator*), '95, 245-256 (two maps).
- Descr. of new Warbler and new Song Sparrow, '96, 44-47.
- Occurrence of Wood Ibis (*Tantalus loculator*) in Bristol Co., Massachusetts, '96, 341.
- Nomenclature of certain forms of Downy Woodpecker (*Dryobates pubescens*), '97, 80-82.
- Lesser Snow Goose in New England, '97, 207.
- Bahaman Swallow in Florida, '97, 221.
- Geotrygon chrysia* again at Key West, '98, 185.
- Occurrence of Spotted Screech Owl (*Megascops aspersus*) in Arizona, '98, 186.
- Lewis's Woodpecker storing acorns, '98, 188.
- Revival of sexual passion in birds in autumn, '98, 194.
- Short-eared Owls of Muskeget Island, '98, 211-213.
- The spelling of names, '99, 209.
- Undescribed Clapper Rail from Georgia and east Florida (rev.), '99, 291.
- Notes on breeding habits of American Golden-eyed Duck or Whistler (*Clangula clangula americana*), 1900, 207-216 (two pls.).
- Brewster, W., and Allen, J. A., see Allen and Brewster.
- Brewster, W., and Adams, Charles Francis, Jr.  
Birds of Morton's 'New English Canaan' (rev.), '84, 84.
- Brewster, W., and Chapman, F. M.  
Notes on birds of the Lower Suwanee river, '91, 125-138.
- Notes on birds observed in Trinidad, '95, 201-211 (col. pl.).
- Brewster, W., and Minot, H. D.  
Land-birds and Game-birds of New England, 2d ed. (rev.), '95, 284-286.
- brewsteri (*Acanthis*), see *Acanthis*.
- (*Ægiothus*), see *Acanthis*.
- (*Cupidonia*), see *Tympanuchus cupido*.
- (*Sula*), see *Sula*.
- Brewsteria, see *Archibuteo*.
- Bride, see *Aix sponsa*.
- bridgesi (*Drymornis*), see *Drymornis*.
- (*Thamnophilus*), see *Thamnophilus*.
- Brimley, Clement Samuel.  
Nesting of Yellow-throated Warbler at Raleigh, N. C. '90, 323-326.
- Breeding habits of *Dendroica vigorsii* at Raleigh, N. C. '91, 199.
- Bachman's Warbler (*Helminthophila bachmani*) at Raleigh, N. C. '91, 316.
- Additions to avifauna of North Carolina, with notes on other species, '93, 241-244.
- Notes from Raleigh, N. C., '94, 332.
- Brimley, Herbert Hutchinson.  
*Pavoncella pugnax* in North Carolina, '92, 299.
- Brin-blanc, see *Phaethornis guyi*.
- British Columbia.  
Batchelder, C. F., '91, 224-226, '92, 395-396, '93, 290-292.
- Brewster, W., '89, 89-90, '91, 141-142, '93, 236-237, '95, 182.
- Brooks, A., 1900, 104-107.
- Fannin, J., '87, 341, '95, 76, 305, '97, 89.
- Forbush, E. H., '90, 391.
- Macoun, J. M., '92, 284.
- Rhoads, S. N., '93, 16-24, 238-241.
- British Museum, Catalogue of Birds.  
vol. i, Accipitres, Sharpe (rev.), '78, 77-79.
- vol. ii, Striges, Sharpe (rev.), '78, 77-79.
- vol. iii, Passeriformes (Coliormorphæ), Sharpe (rev.), '78, 77-79.
- vol. iv, Passeriformes (Cichlomorphæ), Sharpe (rev.), '83, 99-105.
- vol. v, Passeriformes (Cichlomorphæ), Seebohm (rev.), '83, 99-105.
- vol. vi, Passeriformes (Cichlomorphæ), Sharpe (rev.), '83, 99-105.
- vol. vii, Passeriformes (Cichlomorphæ), Sharpe (rev.), '84, 278-283.
- vol. viii, Passeriformes (Cichlomorphæ), Gadow (rev.), '84, 278-283.
- [vol. ix, Passeriformes (Cinnyrimorphæ), Gadow (not rev.)].
- vol. x, Passeriformes (Fringilliformes), Sharpe (rev.), '85, 365-368.
- vol. xi, Passeriformes (Fringilliformes), Sclater (rev.), '87, 149.

- vol. xii, Passeriformes (Fringilliformes), Sharpe (rev.), '88, 410-413.
- vol. xiii, Passeriformes (Sturniformes), Sharpe (rev.), '91, 90-92.
- vol. xiv, Passeriformes (Oligomyodæ), Sclater (rev.), '89, 266-268.
- vol. xv, Passeriformes (Tracheophonæ), Sclater (rev.), '90, 379.
- vol. xvi, Picariæ (Upupæ and Trochili), Salvin and (Coraciæ), Hartert (rev.), '93, 66-68.
- vol. xvii, Picariæ (Coraciæ and Halcyones), Sharpe and Ogilvie-Grant (rev.), '93, 66-68.
- vol. xviii, Picariæ (Scansores), Hargitt (rev.), '91, 92-95.
- vol. xix, Picariæ (Scansores and Cocyges), Sclater and Shelley (rev.), '92, 184.
- vol. xx, Psittaci, Salvadori (rev.), '92, 277-279.
- vol. xxi, Columbæ, Salvadori (rev.), '94, 60-62.
- vol. xxii, Game-birds, Ogilvie-Grant (rev.), '94, 171-173.
- vol. xxiii, Fulicariæ and Alectorides, Sharpe (rev.), '94, 242.
- vol. xxiv, Limicolæ, Sharpe (rev.), '97, 102-104.
- vol. xxv, Gaviæ, Saunders, and Tubinares, Salvin (rev.), '96, 160-162.
- vol. xxvi, Plataleæ, Herodiones, Steganopodes, Pygopodes, Alcæ and Impennes, Sharpe and Ogilvie-Grant (rev.), '99, 198-203.
- vol. xxvii, Chenomorphæ, Crypturi and Ratitæ, Salvadori (rev.), '96, 162-164.
- British Museum, collection of birds, '85, 392; collection of eggs, '97, 432; Henshaw collection, '88, 447.
- British Ornithologists' Club, '93, 96.
- Bulletin, XLIX (rev.), '98, 208.
- Avium generum index alphabeticus (rev.), 1900, 78.
- britannica (Certhia), see Certhia.
- britannicus (Parus), see Parus.
- Broadbill, see Aythya marila, or Rynchops nigra.
- Brock, Henry Herbert.**  
King Rail again in Maine, '96, 79.  
*Crymophilus fulvicarius* in Maine, '96, 173.  
*Crex crex* in Maine, '96, 173.  
Recent occurrence of Florida Gallinule in southern Maine, '96, 255.  
Recent capture of Golden Eagle near Portland, Maine, '96, 256.
- Brittain, John, and Cox, Philip, Jr.**  
Notes on summer birds of Restigouche valley, New Brunswick, '89, 116-119.
- Brockport Republic (newspaper), title (No. 815), '85, 12.
- Brockway, Arthur William.**  
Turkey Vulture in Connecticut, '98, 53.  
Carolina Wren at Lyme, Conn., in winter, '98, 192.  
Carolina Wren at Lyme, Conn., in December, '98, 274.  
Little Blue Heron (*Ardea carulea*) in Connecticut, '99, 351.  
Odd nesting of Maryland Yellowthroat, '99, 360.
- Broderipus**, '94, 234, 235.
- Brodie, William.**  
Bird notes from Toronto, '88, 211.
- Brontornis**, '96, 61, 62.
- Brokaw, Louis W.**  
Obituary of, '97, 431.
- Brooks, Allan.**  
Notes on some birds of British Columbia, 1900, 104-107.
- Brooks, William Edwin.**  
Stray ornithological notes (rev.), '87, 63.  
Notes on genus *Acanthis* (rev.), '87, 63.  
Obituary of, 1900, 194.
- Brookville Society of Natural History, Bulletin, '85, 320.
- Brotogeris jugularis** (<sup>b</sup> *Psittovius subcæruleus*), *Panama, plm.* '89, 47<sup>b</sup>.  
*tirica*, *Braz.* 1900, 299.  
*tui*, *Braz.* '91, 160.  
*tuipara*, *Braz.* '91, 160.  
*virescens*, *Braz.* '90, 133, '91, 160.
- Brotogerys**, see *Brotogeris*.
- Brown, Edward Johnson.**  
*Alle alle* in Virginia, '93, 204.  
Black Tern at Washington, D. C. '94, 73.  
*Dendroica striata* in summer at Washington, D. C. '94, 79.  
Bird notes from Virginia, '94, 259.
- Brown, Herbert.**  
*Ionornis martinica* in Arizona, '88, 109.  
Nesting of Palmer's Thrasher, '88, 116-118.  
Scarlet Ibis (*Guara rubra*) in Arizona, '99, 270.  
California Vulture in Arizona, '99, 272.  
Conditions governing bird life in Arizona, 1900, 31-34.

Brown, Hubert Hatfield.

Capture of another *Ardetta neoxena* at Toronto, Ontario, '93, 363.

Brown, Nathan Clifford.

Variable abundance of birds at same localities in different years, '76, 95.

Notes on birds new to fauna of Maine, '77, 27-28.

Sharp-tailed Finch (*Ammodramus caudacutus*) in Maine, '78, 98.

Stilt Sandpiper (*Micropalama himantopus*) at Portland, Maine, '78, 102.

List of Birds observed at Coosada, central Alabama, '78, 168-174, '79, 7-13.

Notes on a few birds occurring in vicinity of Portland, Maine, '79, 106-108.

*Ammodramus caudacutus* a summer resident in southern Maine, '80, 52.

New bird (*Polioptila caerulea*) for Maine, '80, 236.

Exceptional abundance of Shoveller at Portland, Me. '81, 187.

Descr. of a new race of *Peucaea ruficeps* from Texas, '82, 26.

A reconnaissance in southwestern Texas, '82, 33-42.

Barn Owl in Maine. a retraction, '82, 58.

An addition to Maine fauna, '82, 60.

Early arrival of the Yellow-rump in southern Maine, '82, 119.

Canada Jay at Portland, Maine, '82, 122.

Little Blue Heron in Maine, '82, 123.

King Rail in New England, '82, 124.

Supplementary notes on two Texas birds, '82, 127.

Rapacious birds in confinement, '82, 184.

Remarks on five Maine birds, '82, 189.

Immaturity vs. individual variation, '83, 46-48.

The prescient power of birds, '83, 63.

Cat. of birds in vicinity of Portland, Me. (rev.), '83, 112.

Individual variation in color in European Crossbill, '83, 121.

Glaucous Gull (*Larus glaucus*) at Portland, Maine, '83, 186.

Baird's Sandpiper at Scarborough, Maine, '83, 243.

Winter distribution of Swamp Sparrow and Yellow-rump, '86, 136.

A second season in Texas, '84, 120-124.

Widgeon in Maine in February, '84, 394.

Swamp Sparrows and Yellow-rumps—A question of evidence, '85, 307.

Great Marbled Godwit at Portland, Maine, '85, 385.

*Carpodacus purpureus* at Portland, Maine, in winter, '88, 209.

Early appearance of *Empidonax minimus* at Portland, Maine, '89, 71.

Unusual nesting site of *Dendroica virens*, '89, 74.

Winter notes from Portland, Maine, '89, 280.

Remarkable flight of Killdeer (*Ægialitis vocifera*) near Portland, Maine, '89, 69.

Note on *Ægialitis meloda circumcincta*, '89, 70.

Yellow-breasted Chat in Maine, '94, 331.

Baird's Sandpiper in Maine, '96, 80.

The Ipswich Sparrow—a correction, '96, 84.

American Crossbill at sea, '96, 176.

Second occurrence of Blue-gray Gnatcatcher in Maine, '96, 264.

Mockingbird at Portland, Maine, in winter, '97, 224.

Reappearance of Mockingbird at Portland, Maine, '97, 324.

Red Crossbill unusually common at Portland, Maine, in summer, 1900, 175.

Marbled Godwit at Pine Point, Maine, 1900, 386.

Browne, Francis Charles.

*Zonotrichia albicollis* nesting in eastern Massachusetts, '80, 52.

Distribution of birds as influenced by increase of water area, '81, 126.

Late stay (probable wintering) of *Dendroica pinus* in Massachusetts, '82, 119.

Lark Finch again in Massachusetts, '83, 181-182.

Loggerhead Shrike again in Massachusetts, '84, 291.

*Geothlypis trichas* wintering in eastern Massachusetts, '84, 389.

Red Crossbill breeding in eastern Massachusetts, '85, 105.

Hawk Owl in eastern Massachusetts, '85, 220.

Another Richardson's Owl in Massachusetts, '85, 384.

New England Glossy Ibises of 1850, '87, 97-100.

- Clapper Rail again in Massachusetts, '87, 344.
- Scott's Oriole in California, '91, 238.
- A belated Mockingbird in eastern Massachusetts, '95, 84.
- Obituary of, 1900, 194-196.
- Browne, Montagu.**
- Artistic and scientific taxidermy and modelling (rev.), '96, 247-249.
- Brownell, Charles Leonard.**
- Nesting of *Cardinalis cardinalis* at Nyack, N. Y. '97, 406.
- browni* (Conopophaga), see Conopophaga.
- (Elænia), see Elænia.
- (Sicalis), see Sicalis.
- bruennichi* (Alca), see *Uria lomvia*.
- Bruce, Mary Emily.**
- A month with the Goldfinches, '98, 239-243.
- Bruner, Lawrence.**
- Notes on Nebraska birds. A list of species found in the State (rev.), '96, 245.
- Vireo flavoviridis* in Nebraska—a correction, '97, 323.
- brunneicapillus* (Blacicus), see Blacicus.
- (*Campylorhynchus*), see Heleodytes.
- (Heleodytes), see Heleodytes.
- brunneicollis* (Troglodytes), see Troglodytes.
- brunneitorques* (Chætura), see Cypseloides.
- brunnichi* (Alca), see *Uria lomvia*.
- (*Lomvia*), see *Uria lomvia*.
- brunnescens* (Ammodramus), see A. bryanti.
- (Ardea), see Butorides.
- (Butorides), see Butorides.
- (Colaptes), see Colaptes.
- (Linaria), see *Acanthis holboëllii*.
- (Lophortyx), see L. californica.
- (Margarornis), see Margarornis.
- (Ocniscus), see Butorides.
- brunneus* (Empidonax), see E. bimaculatus.
- Bryan, William Alanson.**
- Melanerpes erythrocephalus* wintering in Chicago, '99, 273.
- Pinicola enucleator canadensis* and *Tryngites subruficollis* in Illinois, '99, 276.
- Bryant, John A.**
- Clarke's Nutcracker in western Missouri, '95, 82.
- Clarke's Nutcracker, '95, 181.
- Bryant, Walter [Pierc]E.**
- Notes on habits of *Rallus obsoletus*, with descr. of its eggs, '80, 124.
- Nest and eggs of Painted Flycatcher (*Setophaga picta*), '81, 176.
- Nest and eggs of *Myadestes townsendi*, '84, 91.
- Relationship of *Podiceps occidentalis* and *P. clarkii*, '85, 313.
- Puranga rubriceps* and *Tringa fuscicollis* in California, '87, 78.
- Additions to ornithology of Guadalupe I. (rev.), '87, 154.
- Cat. of birds of Lower California (rev.), '90, 281.
- bryanti* (Agelaius), see Agelaius.
- (Ammodramus), see Ammodramus.
- (Dendroica), see D. bryanti or castaneiceps.
- (Euetheia), see Euetheia.
- (Heleodytes), see Heleodytes.
- (Mimocichla), see M. plumbea.
- (Passerculus), see Ammodramus.
- Buarremon**, '87, 149, '98, 223.
- basilicus*, *Colom.* '98, 339.
- gutturalis* (<sup>b</sup> *Chrysopoga typica*), C. R. '92, 25; Cal. '77, 92<sup>b</sup>.—*hbts.* '92, 25; *meas.*, *nst.*, *plm.* '92, 26.
- Bubo**, '80, 172, '84, 57, '93, 99, '94, 233.
- arcticus* (<sup>a</sup> Arctic Horned Owl, <sup>b</sup> *virginianus*, <sup>c</sup> *subarcticus*, <sup>d</sup> *occidentalis*, <sup>e</sup> *pallidus*), *Alas.* '84, 79<sup>c</sup>; *Aris.* '83, 26<sup>c</sup>, '86, 424<sup>c</sup>, '90, 48<sup>c</sup>, 54<sup>c</sup>, B. C. '93, 16, 18, 18<sup>c</sup>, 291<sup>c</sup>, 382, 1900, 105, 105<sup>c</sup>; *Colo.* '79, 95<sup>b</sup>, '85, 17, 143<sup>c</sup>, '94, 268<sup>c</sup>; *g. dist.* '93, 126, '96, 155<sup>d\*</sup>; *Ida.* '97, 353<sup>c</sup>; *Man.* '85, 21, '86, 155; *Mont.* '95, 214<sup>c</sup>, N. M. '86, 79<sup>c</sup>, 155, 155<sup>c</sup>, '92, 361<sup>c</sup>, '94, 217<sup>a</sup>; *Ore.* '79, 195<sup>c</sup>, '86, 165<sup>c</sup>, '88, 146<sup>c</sup>, '91, 368<sup>c</sup> (fossil); S. D. '85, 284; *Tex.* '87, 190<sup>c</sup>, '89, 238<sup>c</sup>, '92, 234<sup>c</sup>, '99, 341<sup>c</sup>, 1900, 343<sup>c</sup>; *Wash.* '93, 291<sup>c</sup>, 382.—*fd.* '83, 26<sup>c</sup>, '85, 21, '87, 190<sup>c</sup>; *nst.* '85, 21, '86, 424<sup>c</sup>, '87, 190<sup>c</sup>, *meas.* '83, 26<sup>c</sup>, '99, 341<sup>c</sup>; *plm.* '96, 156, '99, 341<sup>c</sup>; *song.* '89, 238<sup>c</sup>; *syn.* '93, 18, 18<sup>c</sup>, '96, 153, '97, 132<sup>d</sup>, 134<sup>c</sup>, '98, 71, 71<sup>c</sup>, '99, 133<sup>c</sup>.
- bengalensis*, *anat.* '82, 86.
- blackstoni*, *syn.* '91, 100.
- ignavus*, *anat.* '82, 86.
- occidentalis*, '96, 155<sup>\*</sup>, see arcticus.
- pacificus* (Pacific Horned Owl, <sup>b</sup> *subarcticus*), Cal. '86, 93<sup>b</sup>, '96, 117<sup>b</sup>, 155; *g. dist.* '97, 119.—*meas.* '96, 156; *nst.* '96, 117<sup>b</sup>; *plm.* '96, 156; *syn.* '82, 229, '96, 153, '97, 119, '98, 71, '99, 110.
- saturatus* (<sup>a</sup> Dusky Horned Owl),

- Alaska*, '81, 6<sup>a</sup>?; *B. C.* '93, 18, '97, 89, 1900, 105, *g. dist.* '93, 126; *Ida.* '97, 353; *Labrador*, '96, 257 [= *virginianus*?], *Ore.* '86, 165; *Wash.* '82, 227, 229, '92, 355, '97, 174.—*nst.* '96, 257 [= *virginianus*?], *plm.* '82, 229, '96, 155; *syn.* '82, 229, '93, 18, '96, 153, '98, 71; *misc.* '82, 243.
- virginianus* (<sup>a</sup> Great Horned Owl), *Ala.* '79, 11; *Argent.* '84, 29; *B. C.* '93, 16, 18 [= *saturatus*?]; *Fla.* '88, 271, '89, 249, '95, 364; *Ga.* '83, 41; *Hudson Bay*, '90, 322; *Ia.* '97, 318; *Ind.* '88, 351; *Ky.* '85, 212, '89, 313; *La.* '82, 164; *Labrador*, '96, 257 [not *saturatus*?]; *Mass.* '88, 389, '95, 88; *Md.* '88, 18; *Me.* '82, 150; *Mich.* '93, 230; *Minn.* '80, 16; *Mo.* '79, 146; *N. B.* '82, 150, '89, 117; *N. C.* '86, 104; *N. F.* 1900, 72; *N. J.* '79, 85<sup>a</sup>, '94, 136; *N. S.* '99, 251; *N. Y.* '81, 232, '95, 313<sup>a</sup>; *Ont.* '87, 247; *Ore.* '93, 344 (fossil); *Pa.* '96, 293; *P. E. I.* '85, 266<sup>a</sup>; *Que.* '82, 237; *S. C.* '79, 216; *S. Dak.* '85, 284; *Tenn.* '87, 127<sup>a</sup>, 128, 129; *Tex.* '82, 172, '83, 235<sup>a</sup>; *Urug.* '84, 29; *Wash.* '93, 16, 18 [= *saturatus*?]; *W. I.* '86, 464.—*anat.* '80, 130, '82, 87 (fig.); *fd.* '77, 80, '84, 194, '87, 67<sup>a</sup>, '93, 201<sup>a</sup>, '97, 318; *hbt.* '82, 172, '84, 194, '88, 313<sup>a</sup>; *nst.* '80, 16, 114<sup>a</sup>, '82, 172, '83, 41, 175, 235<sup>a</sup>, '84, 194, '85, 99<sup>a</sup>, '86, 271<sup>a</sup>, '87, 247<sup>a</sup>, '89, 249, '90, 83<sup>a</sup>, 84, 391<sup>a</sup>, '91, 109<sup>a</sup>, '95, 88, '97, 318; *plm.* '96, 155; *song.* '84, 194, '87, 127<sup>a</sup>; *syn.* '96, 153, '98, 71; *misc.* '85, 298, '90, 81<sup>a</sup>, 83<sup>a</sup>, 84<sup>a</sup>, 395, '97, 396<sup>a</sup> (fig.).
- Bubonidae*, '78, 78, '82, 86, 87.
- buccinator* (*Cygnus*), see *Olor*.
- (*Olor*), see *Olor*.
- Bucco bicinctus*, *Venez.*, *nst.* '96, 332.
- cayennensis*, *W. I.* '86, 367.
- maculatus*, *Bras.* '91, 158.
- tectus*, *Bras.* '91, 158.
- tamatia*, *Bras.* '91, 158.
- Buceros*, '90, 72, '94, 234.
- rhinoceros*, *Borneo*, *hbt.*, *plm.* '91, 8.
- Bucerotes*, '93, 68.
- Buchanga*, '94, 233, 234.
- Buckley, Thomas Edward, and Harvie-Brown, J. A., see Harvie-Brown and Buckley.
- Bucorvus*, '96, 173.
- Budytes*, '85, 368, 193, 112.
- flava* (<sup>b</sup> *Motacilla*), *Helg.* '95, 334<sup>b</sup>.
- *plm.* '80, 27<sup>b</sup> (alb.); *syn.* '86, 127<sup>b</sup>; *misc.* '83, 115<sup>b</sup>.
- leucostriatus* (Siberian Yellow Wagtail, <sup>b</sup> *flava*, <sup>c</sup> *Motacilla flava*), *Alaska*, '78, 38<sup>b</sup>, '79, 53<sup>c</sup>, '80, 34<sup>b</sup>, '81, 4<sup>b</sup>, '84, 77<sup>b</sup>, '85, 157<sup>b</sup>.—*hbt.* '80, 34<sup>b</sup>, '81, 4<sup>b</sup>; *song.* '80, 34<sup>b</sup>; *syn.* '86, 127.
- Buffalo-bird see *Calamospiza melanocorys*.
- Buffalo Courier (newspaper), title (No. 236), '83, 171.
- Buffalo Naturalists' Field Club, Bulletin, titles (Nos. 595-607), '84, 184, 189; (No. 971), '85, 372.
- Buffalo Society of Natural Sciences, Bulletin, titles (Nos. 2206-2209), '92, 187.
- Buffle-head, see *Charitonetta albeola*.
- buffoni (*Stercorarius*), see *S. longicaudus*.
- Bull-bat, see *Chordeiles virginianus* or *chapmani*.
- Bulldoo, see *Fulica americana*.
- bulleri (*Puffinus*), see *Puffinus*.
- Bulley, Reginald H.
- Immature dress of *Melospiza palustris*, '86, 277.
- Bullfinch, see *Pyrrhula pyrrhula*.
- Black, see *Pyrrhulagra violacea*.
- Cassin's, see *Pyrrhula cassinii*.
- Mountain, see *Spindalis nigricephala*.
- Bull-Head, see *Squatarola squatarola*.
- bullocki (*Icterus*), see *Icterus*.
- (*Yphantis*), see *Icterus cucullatus*.
- bulweri (*Bulweria*), see *Bulweria*.
- Bulweria bulweri* (Bulwer's Petrel), *Japan*, '92, 176; *syn.* '84, 385.
- Bumpus**, Hermon Carey.
- The elimination of the unfit (rev.), 1900, 87.
- Bunting, Baird's, see *Ammodramus bairdii*.
- Bay-winged, see *Poæcetes gramineus*.
- Beautiful, see *Cyanospiza pulchra*.
- Black-throated, see *Spiza americana*.
- Chapman's Golden, see *Sicalis chapmani*.
- Chestnut-collared, see *Calcarius ornatus*.
- Clay-colored, see *Spizella pallida*.
- Cow, see *Molothrus ater*.
- Henslow's, see *Ammodramus henslowii*.
- Indigo, see *Cyanospiza cyanea*.
- Lark, see *Calamospiza melanocorys*.
- Lazuli, see *Cyanospiza amœna*.
- Leconte's, see *Ammodramus leconteii*.
- Painted, see *Passerina ciris* or *Calcarius pictus*.
- Painted Lark, see *Calcarius pictus*.
- Reed, see *Emberiza schœniclus*.

- Shattuck, see *Spizella pallida*.  
 Snow, see *Passerina nivalis*.  
 Towhee, see *Pipilo erythrophthalmus*.  
 Townsend's, see *Spiza townsendii*.  
 Varied, see *Cyanospiza versicolor*.  
 Yellow-winged, see *Ammodramus passerinus*.  
 Buphus, see *Syrigma*.  
 Burgomaster, see *Larus glaucus*.  
 Bureau, Louis.  
   Mue du bec et des ornements pal-  
   pébraux du macareux arctique  
   (*Fratercula arctica*) (rev.), '78,  
   87-91.  
 Burmeister, Hermann.  
   Obituary of, '92, 399.  
 Burns, Franklin Lorenzo.  
   Notes from southern New Jersey,  
   '95, 189.  
   The American Crow (*Corvus ameri-*  
   *canus*), with special reference to  
   nest and eggs (rev.), '95, 287.  
   Monograph of the Flicker (*Colaptes*  
   *auratus*) (rev.), 1900, 393.  
 Burroughs, John.  
   Wake-Robin (rev.), '77, 48.  
   Bird enemies (rev.), '86, 142.  
*burrovianus* (Cathartes), see *Cathartes*.  
 Burtch, Verdi.  
   Acadian Sparrow in Yates County,  
   N. Y. '97, 93.  
   Curious nesting of American Red-  
   start, '98, 332.  
*Busarellus nigricollis*, *Braz.* '90, 133,  
   '91, 161.  
*Bush-Tit*, see *Psaltriparus minimus*.  
   Californian, see *Psaltriparus califor-*  
   *nicus*.  
   Grinda's, see *Psaltriparus grinda*.  
   Lead-colored, see *Psaltriparus plum-*  
   *beus*.  
   Least, see *Psaltriparus minimus*.  
   Lloyd's, see *Psaltriparus lloydii*.  
   Plumbeous, see *Psaltriparus plum-*  
   *beus*.  
   Santa Rita, see *Psaltriparus santaritæ*.  
*Butalis griseisticta*, *Siberia*, '88, 197.  
*Butastur*, '94, 233.  
   *indicus*, *Borneo*, *syn.* '91, 13.  
 Butcher-bird, see *Lanius borealis*.  
*Buteo*, '77, 64, '84, 140, '86, 134, '87,  
   39, '93, 99, '97, 397, 1900, 167.  
   *abbreviatus* (Zone-tailed Hawk,  
   *zonocercus*), *Ariz.* '83, 30, '86, 423;  
   *g. dist.* '86, 60-69; *N. M.* '79, 189<sup>b</sup>,  
   '92, 361; *Tex.* '79, 80<sup>b</sup>, '82, 42, '87,  
   188.—*fd.* '83, 30; *hbt.* '86, 63; *meas.*  
   '83, 30, '86, 64, 67, 68, 69; *nst.* '79,  
   80<sup>b</sup>, 189<sup>b</sup>, '83, 30, '86, 63, '89, 173;

- plm.* '81, 209, '83, 30, '86, 63; *syn.*  
   '86, 60, 63.  
   *alleni* (<sup>a</sup> Florida Red-shouldered  
   Hawk, <sup>b</sup> *lineatus*), *Fla.* '85, 292, '89,  
   247, '90, 309, 339, '91, 129<sup>a</sup>, 137<sup>b</sup>, '92,  
   212, '95, 364<sup>b</sup>; *S. C.* '91, 240; *Tex.*  
   '92, 234, 1900, 342.—*hbt.* '90, 339;  
   *plm.* '85, 292, '89, 247; *syn.* '85, 292.  
   *borealis* (<sup>a</sup> Red-tailed Hawk, <sup>b</sup> *aqui-*  
   *linus*), *Ariz.* '85, 174 [= *calurus*?];  
   *Bahamas*, '91, 350; *Colo.* '81, 141  
   [= *calurus*?], '94, 267 [= *calurus*?];  
   *Conn.* '95, 262<sup>a</sup>, 265; *Fla.* '88, 271,  
   '89, 247, '91, 137, '92, 212, '95, 364,  
   366; *Ga.* '83, 41; *Ia.* '95, 236; *Ill.*  
   '85, 109; *Ind.* '82, 18<sup>a</sup>, '88, 350;  
   *Jamaica*, '92, 126; *Ky.* '89, 313; *L.*  
   *Cal.* '94, 168<sup>a</sup> [= *lucasanus*?]; *Man.*  
   '86, 154; *Mass.* '88, 389, '89, 44, 99;  
   *Md.* '88, 18; *Me.* '82, 151; *Mich.* '93,  
   224; *Minn.* '80, 17, '84, 247; *Mo.* '79,  
   146<sup>b</sup>, '95, 221<sup>a</sup>; *Mont.* '82, 63 [= *cal-*  
   *urus*?]; *N. B.* '82, 151, '89, 117; *N.*  
   *C.* '86, 179, '87, 241; *N. Dak.* '99,  
   165<sup>a</sup>; *N. F.* 1900, 72; *N. H.* '88, 149;  
   *N. J.* '79, 84, '94, 136; *N. Y.* '81,  
   233, '93, 57<sup>a</sup>; *Pa.* '83, 126, '93, 39,  
   '96, 293; *S. C.* '79, 216, '90, 36, '91,  
   327, '92, 28<sup>a</sup>, 30<sup>a</sup>, '93, 151; *S. Dak.*  
   '85, 285; *Tenn.* '87, 129<sup>a</sup>?; *Tex.* '84,  
   123, '92, 234, 1900, 342; *W. I.* '87,  
   39, '91, 48.—*anat.* '81, 201; *fd.* '83,  
   172; *hbt.* '90, 395; *mig.* '88, 350, '92,  
   28<sup>a</sup>, 30<sup>a</sup>, '95, 236, 262<sup>a</sup>, 265; *nst.* '83,  
   41, '84, 123, '88, 350, '90, 84, '96, 293;  
   *plm.* '76, 22 (alb.), '80, 26<sup>a</sup> (alb.),  
   '81, 209, '83, 126 (alb.), 171 (alb.),  
   '84, 123, '93, 151; *syn.* '79, 84<sup>b</sup>, 242<sup>b</sup>,  
   '87, 39; *misc.* '88, 223, '90, 85<sup>a</sup>, '97,  
   396<sup>a</sup> (fig.).  
   *brachyurus* (Short-tailed, or Little  
   Black Hawk, <sup>b</sup> *fuliginosus*), *C. R.* '92,  
   328; *Fla.* '82, 116<sup>b</sup>, 184, '87, 160, '88,  
   185<sup>b</sup>, '89, 243-245, 248, 275, '90, 56,  
   '91, 90, '92, 212; *g. dist.* '81, 207-214,  
   '93, 141; *N. Am.* '82, 61, '88, 401<sup>b</sup>.—  
   *hbt.* '89, 243; *meas.* '81, 210-212<sup>b</sup>,  
   '90, 57; *nst.* '89, 243, '90, 56; *plm.*  
   '81, 207, 210, 212<sup>b</sup>, '85, 204 (melan.),  
   '87, 160; *syn.* '81, 207, 210, 212<sup>b</sup>, '89,  
   243, '90, 64<sup>b</sup>, 90, '91, 90; *misc.* 1900,  
   198<sup>a</sup>.  
   *buteo* (European Buzzard, <sup>b</sup> *vul-*  
   *garis*), *Helg.* '95, 326; *Mich.* '76, 2-6<sup>b</sup>.  
   —*anat.* '81, 202<sup>b</sup>; *meas.* '76, 35<sup>b</sup>, 36<sup>b</sup>,  
   39<sup>b</sup>; *plm.* '76, 32<sup>b</sup>, 36<sup>b</sup>, '80, 29<sup>b</sup> (alb.);  
   *syn.* '76, 32<sup>b</sup>.  
   *calurus* (Western or Black Red-  
   tailed Hawk), *Ariz.* '85, 356, '86, 422,

'90, 53; *Cal.* '86, 93, '90, 297, '98, 234; *Colo.* '81, 141, '85, 17, '94, 267; *g. dist.* '93, 134; *Ida.* 1900, 243; *Ill.* '76, 40; *L. Cal.* '95, 138 [= *lucasanus*?]; *Mont.* '94, 302, *N. M.* '86, 80, '92, 361, '98, 308; *Ont.* '88, 205, 1900, 386; *Ore.* '86, 164, '88, 145; *Tex.* '87, 188; *Wash.* '82, 227, '92, 354, '97, 173.—*anat.* '86, 133, fig.; *fd.* '87, 188, '88, 145; *mig.* '92, 361; *nst.* '86, 422; *plm.* '86, 422 (mlt.), '93, 151.

*cooperi* (Cooper's Henhawk), *Cal.* '77, 89, '84, 253, '85, 166; *Colo.* '84, 253, '85, 17; *N. Am.* '88, 401.—*meas.*, *plm.*, *syn.* '84, 254, '85, 166.

*colonus*, *W. I.* '93, 355.

*elegans* (Red-bellied Hawk), *B. C.* 1900, 105; *Cal.* '86, 93; *g. dist.* '93, 134.

*erythronotus*, *Argent.*, *Urug.*, *hbt.* '84, 109.

*ferox*, *Asia*, *meas.*, *plm.* 1900, 304. *fumosus*, *Mex.* '98, 340.

*harlani* (Harlan's Hawk or Buzzard, *F. Falco*), *Colo.* '85, 166; *Fla.* '97, 247; *g. dist.* '93, 134; *Ida.* '90, 205; *Ill.* '80, 31, '97, 200; *Ind.* '97, 200; *La.* '80, 203<sup>b</sup>, '87, 304; *Minn.* '96, 342; *Tex.* '80, 59, '85, 166.—*meas.* '80, 59, '84, 254, '85, 166, '96, 342; *plm.* '80, 58, 203<sup>b</sup>, '84, 253, '85, 165, 166, '90, 205; *syn.* '84, 253, '85, 165, '90, 205, 285, '91, 88; *misc.* '80, 201<sup>b</sup>, '86, 420<sup>a</sup>.

*kriderii* (Krider's Hawk), *Ga.* '89, 70; *Ill.* '85, 109; *Kan.* '84, 100, '86, 114; *Minn.* '80, 17, '95, 11-16; *Tex.* 1900, 342.—*meas.* '85, 110, '95, 12, 13, 14, 15, 16; *nst.* '95, 11; *plm.* '80, 17.

*latissimus* (\* Broad-winged Hawk, *b. pennsylvanicus*), *Colombia*, 1900, 364; *Conn.* '95, 262, 263, 264, 265; *C. R.* '90, 333, '92, 328; *D. C.* '88, 20; *Fla.* '89, 248, '92, 212, '95, 364, 366; *Ga.* '83, 41<sup>b</sup>; *g. dist.* '93, 133; *Ida.* '87, 66; *Ill.* '87, 332, '95, 394; *Ind.* '88, 350; *Man.* '86, 154; *Me.* '82, 151<sup>b</sup>; *Mich.* '93, 224; *Minn.* '80, 17<sup>b</sup>; *N. B.* '82, 151<sup>b</sup>, '84, 95<sup>b</sup>; *N. C.* '86, 103; *N. J.* '94, 136; *N. Y.* '81, 233<sup>b</sup>; *Tex.* '82, 174<sup>b</sup>; *W. I.* '80, 169<sup>b</sup>, '87, 40, 96, '91, 47, '93, 220.—*anat.* '82, 87<sup>b</sup>, '87, 332 (fig.); *fd.* '84, 95<sup>b</sup>, 188<sup>b</sup>, '87, 332, '88, 247, '95, 394; *hbt.* '88, 247, '90, 395; *meas.* '84, 96<sup>b</sup>, '87, 332; *mig.* '95, 262, 263, 264, 265, 394; *nst.* '83, 41<sup>b</sup>, '84, 95<sup>b</sup>, '91, 107<sup>b</sup>,

'95, 265, *plm.* '81, 161<sup>b</sup>, '87, 66 (melan.), 332; *syn.* '87, 40, *misc.* '97, 396<sup>a</sup> (fig.), '99, 169<sup>a</sup>.

*lineatus* (\* Red-shouldered Hawk), *Ala.* '79, 11; *Conn.* '95, 265; *D. C.* '88, 20; *Fla.* '88, 271, '89, 247; *Ga.* '83, 41, '96, 212; *G. Br.* '80, 143; *g. dist.* '93, 133; *Ind.* '82, 18<sup>a</sup>, 21, '88, 350; *Ky.* '89, 313; *Man.* '86, 328; *Mass.* '94, 197-210, 270-280; *Mich.* '93, 224; *Miss.* '82, 93; *Mo.* '79, 146, '95, 115<sup>a</sup>, '96, 222; *N. C.* '87, 241; *N. J.* '79, 84, *N. Y.* '79, 31, '81, 233; *Pa.* '92, 135; *S. C.* '79, 216; *Tenn.* '87, 129<sup>a</sup>; *Tex.* '87, 188, '89, 237.—*anat.* '82, 87; *fd.* '94, 197, 270; *hbt.* '90, 392, '94, 197, 270; *mig.* '94, 197, '95, 265; *nst.* '83, 41, 235<sup>a</sup>, '87, 188, '88, 20, 350, '89, 183<sup>a</sup>, '90, 84, '94, 197, '95, 265; *plm.* '94, 197; *misc.* '84, 186<sup>a</sup>, '90, 82<sup>a</sup>, '97, 396<sup>a</sup> (fig.), 1900, 112<sup>a</sup>.

*lucasanus* (St. Lucas Red-tailed Hawk), *syn.* '96, 342.

*pterocles*, *Argent.*, *Urug.*, *hbt.* '84, 109.

*sennetti* (Sennett's White-tailed Hawk, *b. albicaudatus*), *Ariz.* '97, 403<sup>b</sup>, '99, 352; *g. dist.* '93, 141<sup>b</sup>, '94, 48; *Tex.* '79, 51<sup>b</sup>, '80, 46<sup>b</sup>, 91<sup>b</sup>, '87, 26<sup>b</sup>, 188<sup>b</sup>, 1900, 342.—*nst.* '97, 403<sup>b</sup>, '99, 352; *plm.* '87, 26<sup>b</sup>; *syn.* '94, 48. *socorroensis*, *Socorro I.* '98, 316.—*misc.* '81, 171, '85, 205.

*swainsoni* (\* Swainson's Hawk, *b. bairdi*), *Ariz.* '85, 226, '86, 423; *B. C.* 1900, 105; *Cal.* '87, 91; *Colo.* '83, 197, '85, 17, '94, 267; *C. R.* '90, 333, '92, 328; *Ida.* '97, 352; *Ill.* '76, 42; *Ky.* '89, 313; *Man.* '86, 154, '93, 50<sup>a</sup>; *Mass.* '78, 39, '87, 160, '93, 82; *Me.* '88, 424, '93, 82, 83<sup>a</sup>; *Mich.* '97, 216; *Minn.* '80, 17, '84, 247; *Mont.* '94, 302, '95, 214; *Neb.* '99, 353; *N. M.* '92, 361, '98, 308; *N. Y.* '93, 82, 83<sup>a</sup>; *Ore.* '79, 146, '88, 145; *S. D.* '85, 285; *Tex.* '82, 174, '87, 189, '89, 237, '92, 234, 1900, 342; *Wash.* '82, 227; *W. Va.* '98, 61.—*fd.* '82, 174, '90, 390; *hbt.* '77, 74, '87, 189; *meas.* '80, 17, '93, 84<sup>a</sup>; *mig.* '86, 423, '92, 361, '99, 353; *nst.* '80, 17, '82, 174, '85, 285, '86, 154, '87, 189, '89, 173 (melan.); *plm.* '81, 209, '85, 285 (melan.), '86, 66, 154, '87, 160 (melan.), '89, '93, 82; *syn.* '76, 33, '85, 371; *misc.* '80, 87<sup>b</sup>, '97, 396<sup>a</sup> (fig.).

*buteo* (Buteo), see Buteo.



**Buteola**, '85, 204.

**Buteones**, '77, 71, '81, 161.

**Buteoninae**, '77, 70.

**Buthraupis caerulegularis**, C. R. '94, 169.

**Butler**, Amos William.

New subspecies of *Ammodramus sandwichensis* from Mexico, '88, 264-266.

Birds of Indiana (rev.), '91, 383.

Notes on range and habits of Carolina Parakeet, '92, 49-56.

Notes concerning Evening Grosbeak, '92, 238-247.

Further notes on Evening Grosbeak, '93, 155-157.

Unusual occurrence of Brunnich's Murre (*Uria lomvia*) far inland, with notes on other rare birds, '97, 197-200.

Indiana: a century of changes in the aspects of nature (rev.), '97, 245.

Birds of Indiana (rev.), '98, 335.

Some Indiana Crow roosts (rev.), '99, 91.

Brunnich's Guillemot (*Uria lomvia*), an addition to birds of Indiana (rev.), '99, 91.

Notes on Indiana heronries (rev.), '99, 91.

Recent occurrence of Raven in Indiana (rev.), '99, 91.

**Butler**, Arthur Gardiner.

['Foreign Finches in captivity,' prospectus], '94, 264.

**Butorides**, '77, 64, '78, 183, '82, 245, '93, 131, see also Ardea.

**brunescens** (<sup>b</sup> Ardea), W. I. meas., plm., syn. '87, 327<sup>b</sup>, misc. '80, 88.

**robinsoni**, Venez. '96, 333.

**saturatus** (<sup>b</sup> Ardea), W. I. '89, 172.—misc. '95, 258<sup>b</sup>.

**cyanurus** (<sup>b</sup> Ardea), Argent., Urug. '84, 271; Braz. '91, 161<sup>b</sup>; Venez. '97, 367<sup>b</sup>.—hbt. '84, 271.

**Butterball**, see Charitonetta albeola.

**Butterbird**, see Dolichonyx oryzivorus.

**butyracea** (Crithagra), see C. flaviventris.

**Buzzard**, see Cathartes aura.

Common, see Buteo buteo.

European, see Buteo buteo.

European Rough-legged, see Archibuteo lagopus.

Ferruginous Rough-legged, see Archibuteo ferrugineus.

Harlan's, see Buteo harlani.

Krider's, see Buteo krideri.

Mexican, see Polyborus cheriway.

Red-bellied, see Buteo elegans.

Rough-legged, see Archibuteo sanctijohannis.

Short-tailed, see Buteo brachyurus.

Swainson's, see Buteo swainsoni.

Turkey, see Cathartes aura.

White-tailed, see Buteo sennetti.

## C

**cabanisi** (Ceryle), see C. septentrionalis.

— (Molothrus), see Molothrus.

— (Pyrgisoma), see Pyrgisoma.

**cabaret** (Acanthis), see Acanthis.

— (Fringilla), see Acanthis.

**Cabot**, Samuel.

Obituary of, '86, 144.

**caboti** (Cœreba), see Cœreba.

— (Passerculus), see Melospiza georgiana.

**calacatl** (Corvus), see C. sinuatus.

**Cacatoes**, '90, 72.

**Cacatua**, '94, 233.

**Caccabis chukar**, Ill. '94, 70 (introduced species).

**cachinnans** (Larus), see L. cachinnans, schistisagus or vegæ.

**Cacicus**, 1900, 167.

Cacky-quaw, see Porzana jamaicensis.

**Cacomantis**, '94, 233.

**cacozela** (Merula), see Merula.

**Cactornis**, '95, 71, '98, 208, 1900, 303.

**brevirostris**, Galap. Is. '90, 273.

**scandens**, syn. '96, 75.

**cactorum** (Melanerpes), see Melanerpes.

— (Picus), see Melanerpes.

**Cœreba**, see Cœreba.

**cærulea** (Arbelorhina), see Cœreba.

— (Brachyurus), see Pitta.

— (Certhia), see Cœreba.

— (Cœreba), see Cœreba.

— (Cotinga), see Cotinga.

— (Culicivora), see Polioptila.

— (Dendroica), see D. rara.

— (Egretta), see Ardea.

— (Eucephala), see Eucephala.

— (Florida), see Ardea.

— (Goniaphea), see Guiraca.

— (Guiraca), see G. cærulea or lazula.

— (Herodias), see Ardea.

— (Loxia), see Guiraca.

— (Motacilla), see Polioptila.

— (Myiothera), see Pitta.

— (Neornis), see Glossiptila ruficollis.

— (Pitta), see Pitta.

— (Polioptila), see P. cærulea or obscura.

- (Sylvia), see *Dendroica rara*.  
 — (Tanagra), see *Cyanospiza cyanea*.  
*caeruleiceps* (Momotus), see Momotus.  
 — (Thaumantias), see *Chrysoronia cenone*.  
*caeruleigularis* (Buthraupis), see *Buthraupis*.  
*caeruleocephala* (Xanthoura), see *Xanthoura*.  
*caeruleocollis* (Sialia), see *S. occidentalis*.  
*caerulescens* (Anas), see Chen.  
 — (Anser), see Chen.  
 — (Chen), see Chen.  
 — (Chlorophanes), see *Chlorophanes*.  
*caerulescens* (*Dendroica*), see *Dendroica*.  
 — (*Geranospiza*), see *Geranospiza*.  
 — (*Melanotis*), see *Melanotis*.  
 — (*Motacilla*), see *Dendroica*.  
 — (*Porphyrospiza*), see *Porphyrospiza*.  
 — (*Spermophila*), see *Spermophila*.  
 — (*Sylvia*), see *Dendroica*.  
 — (*Thamnophilus*), see *Thamnophilus*.  
*caeruleus* (*Coccyzus*), see *Guiraca*.  
 — (*Cyanerpes*), see *Cæreba*.  
 — (*Rhumamphus*), see *Dendroica rara*.  
*caerulifrons* (*Psittacus*), see *Amazona bouqueti*.  
*cæsia* (*Emberiza*), see *Emberiza*.  
*cæsiogaster* (*Poliophtila*), see *Poliophtila*.  
*cafer* (*Colaptes*), see *C. cafer* or *saturator*.  
*cahirica* (*Hirundo*), see *H. savignyi*.  
**Cahoon**, John C.  
   Seaside Sparrows at Monomoy Is., Cape Cod, '90, 289.  
   Obituary of, '91, 320.  
*cahooni* (*Aimophila*), see *A. mcleodii*.  
 — (*Troglodytes*), see *Troglodytes*.  
*Caiaa*, '90, 72.  
*Caicos Island*, West Indies.  
   Cory, C. B., '91, 296-297.  
*Cairina moschata* (\* Muscovy Duck), *Bras.* '91, 161; *W. I.* '88, 63.—*plm.* '86, 274\* (hyb.), '92, 165 (hyb.); *misc.* '80, 66.  
**Cairns**, John S.  
   Obituary of, '95, 315.  
*cairnsi* (*Dendroica*), see *Dendroica*.  
*Calamospiza*, '88, 413, 440, 442, 444, '93, 131.  
   *melanocorys* (\* Lark Bunting, <sup>b</sup> bicolor), *Ariz.* '82, 200<sup>b</sup>, '85, 226<sup>b</sup>, '87, 205, '94, 219; *Cal.* '77, 92<sup>b</sup>, '84, 293<sup>b</sup>,

- '90, 215<sup>b</sup>; *Colo.* '83, 191<sup>b</sup>, '85, 16<sup>b</sup>, '90, 80, '95, 153<sup>a</sup>, 154<sup>a</sup>; *g. dist.* '93, 135; *L. Cal.* '95, 141; *Man.* '86, 324; *Mass.* '78, 48<sup>b</sup>, *Minn.* '80, 12<sup>b</sup>, 15<sup>b</sup>, '85, 32<sup>b</sup>; *Mont.* '95, 217; *Neb.* '84, 286<sup>a</sup>, *N. M.* '92, 366; *N. Y.* '89, 192; *S. C.* '95, 305<sup>a</sup>; *S. D.* '85, 281<sup>b</sup>, *Tex.* '82, 13<sup>b</sup>, 39<sup>b</sup>, '84, 121, '87, 294, '92, 339, 1900, 346.—*anat.* '88, 440, 442; *fd.* '82, 200<sup>b</sup>; *hbt.* '80, 15<sup>b</sup>, '85, 226<sup>b</sup> (mlt.), '87, 205, 294, '94, 219; *nst.* '85, 281<sup>b</sup>; *plm.* '80, 27<sup>b</sup> (alb.), '82, 200<sup>b</sup>; *syn.* '85, 49, '97, 429.  
*calandra* (*Melanocorypha*), see *Melanocorypha*.  
**Calandrella**, '81, 34.  
   *pispoletta*, *Helg.* '95, 334.  
   *brachydactyla*, *Helg.* '95, 334.  
*calandria* (*Mimus*), see *M. modulator*.  
**Calcarius** (<sup>b</sup> *Centrophanes*), '82, 179, 179<sup>b</sup>, '84, 118, '88, 440, 444, '93, 131.  
   *alascensis* (\* Alaskan Longspur, <sup>b</sup> lapponicus, <sup>c</sup> *Centrophanes lapponicus*), *Alas.* '81, 4<sup>a</sup>, '85, 63<sup>c</sup>, 157<sup>b</sup>, '87, 12<sup>b</sup>; *g. dist.* '98, 320\*, '99, 117.—*hbt.* '81, 4<sup>a</sup>; *mig.* '85, 63<sup>c</sup>, *syn.* '99, 117.  
   *coloratus*, *Kants.* '98, 320\*.  
   *lapponicus* (\* Lapland Longspur, <sup>b</sup> *Plectrophanes*, <sup>c</sup> *Centrophanes*), *Ark.* '79, 238<sup>c</sup>; *Colo.* '85, 16<sup>c</sup>; *D. C.* '87, 347; *g. dist.* '93, 124; *Greenland.* '89, 211<sup>a</sup>, 296, '92, 282<sup>a</sup>; *Helg.* '95, 335; *Hud. B.* '90, 322; *Ida.* '95, 121; *Ida.* '98, 15; *Ill.* '90, 239; *Ind.* '89, 278; *I. T.* '94, 105<sup>a</sup>; *Man.* '85, 23<sup>b</sup>, '86, 323; *Mass.* '96, 86, '99, 80; *Mich.* '94, 180; *N. C.* '93, 242; *N. Y.* '81, 229<sup>c</sup>, '86, 440, '88, 181, '89, 137, 190; *Ont.* '84, 89<sup>a</sup>, '85, 334<sup>b</sup>; *Pa.* '79, 235<sup>b</sup>, '90, 395; *Que.* '82, 235<sup>c</sup>; *S. C.* '82, 54<sup>b</sup>, '85, 190<sup>c</sup>, '87, 347; *S. Dak.* '85, 280<sup>c</sup>—*anat.* '88, 440; *fd.* '94, 180; *hbt.* '86, 440; *mig.* '94, 105<sup>a</sup>, 249, '95, 121; *nst.* '89, 296; *song.* '89, 296; *syn.* '80, 97<sup>c</sup>; *misc.* '83, 2<sup>b</sup>.  
   *ornatus* (\* Chestnut-collared Longspur, <sup>b</sup> *Plectrophanes*, <sup>c</sup> *Centrophanes*, <sup>d</sup> *Plectrophanes melanomus*), *Ariz.* '87, 199, '88, 321; *Colo.* '83, 161<sup>c</sup>, '85, 16<sup>c</sup>; *Dak.* '80, 43<sup>b</sup>; *g. dist.* '93, 134; *Man.* '85, 23<sup>b</sup>, '86, 323; *Mass.* '77, 78<sup>b</sup>; *Me.* '87, 77; *Minn.* '80, 12<sup>b</sup>, 14<sup>b</sup>, '89, 340<sup>a</sup>; *Mo.* '79, 143<sup>b</sup>; *Mo. River.* '95, 227 ('Emberiza'); *Mont.* '79, 50<sup>b</sup>, '88, 14<sup>a</sup>; *N. D.* '79, 50<sup>b</sup>; *N. M.* '85, 333<sup>c</sup>, '92, 365, '94, 217; *N. Y.* '89, 190; *S. D.* '85, 280<sup>c</sup>; *Tex.* '78,

92<sup>b</sup>, '82, 37<sup>c</sup>, '92, 337.—*hbt.* '80, 14<sup>b</sup>; *meas.* '80, 14<sup>b</sup>; *mig.* '80, 43<sup>b</sup>, '85, 280<sup>c</sup>, *nst.* '80, 14<sup>b</sup>; *plm.* '78, 118<sup>b</sup>; *syn.* '80, 97<sup>c</sup>; *misc.* '80, 87<sup>d</sup>.

**pictus** (<sup>a</sup> Smith's Longspur, Painted Lark Bunting, <sup>b</sup> Plectrophanes, <sup>c</sup> Centrophanes), *Dak.* '80, 43<sup>b</sup>; *g. dist.* '93, 124; *Ia.* '95, 121, 236; *Ill.* '76, 42<sup>b</sup>, '90, 240; *Man.* '85, 23<sup>b</sup>, '86, 323; *Mo.* '95, 7, *S. C.* '81, 115<sup>b</sup>, '85, 190<sup>c</sup>, '91, 51, 167, '93, 152; *S. D.* '85, 280<sup>c</sup>, *Tex.* '78, 92<sup>b</sup>.—*hbt.* '81, 115<sup>b</sup>, '90, 240, '95, 7; *mig.* '80, 43<sup>b</sup>, '86, 137, '91, 51, '92, 236<sup>a</sup>, '95, 121, 236; *plm.* '93, 152, '95, 7; *song.* '95, 7; *syn.* '80, 97<sup>c</sup>.

*calendula* (*Regulus*), see *Regulus*.

**Calidris**, '84, 142, '87, 315, '88, 331, '96, 65.

**arenaria** (<sup>a</sup> Sanderling), *Arctic Am.* '78, 86; *Argent.* '99, 292; *Cal.* '86, 91; *Colo.* '94, 183; *D. C.* '84, 397, *Fla.* '87, 219, 276<sup>a</sup>, 279<sup>a</sup>, '89, 157, '90, 308, '92, 212; *Ga.* '96, 212<sup>a</sup>, 215; *g. dist.* '93, 123; *H. I.* 1900, 204; *Helg.* '95, 326; *Hud. B.* '90, 321; *Ill.* '77, 68; *Jamaica.* '92, 13, '94, 122; *La.* '97, 288, *Man.* '86, 152; *Mass.* '81, 127, '90, 294, '91, 119, '92, 72, '94, 225; *Minn.* '79, 182; *N. C.* '99, 246<sup>a</sup>; *N. J.* '79, 225; *N. Y.* '82, 128, '87, 350, '88, 179, '99, 285; *Pa.* '99, 310; *Que.* '82, 239; *Tex.* 1900, 340; *W. I.* '87, 315, '90, 374.—*hbt.* '93, 293; *mig.* '87, 279<sup>a</sup>, '89, 157, '91, 119, '99, 292; *plm.* '80, 29 (alb.), '86, 413, '89, 157, '96, 150<sup>a</sup> (mlt.), 164 (mlt.), '97, 109 (mlt.), 1900, 370, 371, 372, 374, 379 (mlt.); *syn.* '87, 315, '96, 65 [*Arenaria calidris*].

*calidris* (*Arenaria*), see *Calidris*.

— (*Motacilla*), see *Vireo*.

— (*Phyllomanes*), see *Vireo*.

— (*Totanus*), see *T. totanus*.

— (*Vireo*), see *Vireo*.

— (*Vireosylva*), see *Vireo*.

#### California.

Allen, C. A., '80, 55–56, '83, 174.

Allen, J. A., '80, 89, 105–107, 136, 232, '81, 173, '91, 305, '98, 73, '99, 340, 342–343, 348, 350, 1900, 73–74, 182–183, 304, 305.

Anthony, A. W., '92, 288, '94, 321–322, 327–328, '95, 51–52, 100–112, 177, 291, 348, 387, 390, '96, 171, 172, '98, 140–144.

Ball, F., '85, 383.

Barlow, C., '97, 221, '99, 156–161.

Belding, L., '78, 102, '79, 167–171, '92, 188, 288.

Blake, E. W., Jr., '87, 328–330.

Brewer, T. M., '78, 42–43, '80, 47, 56.

Brewster, W., '77, 37–38, '87, 166–167, '81, 103–105.

Browne, F. C., '91, 238.

Bryant, W. E., '77, 78–79, 339, '80, 124–125, '84, 91–92, '87, 78–79, 339, '88, 316, '92, 188, 287, 288.

Coues, E., '79, 117, 167–171.

Cooper, J. G., '77, 73, 76, 88–97, '78, 8–10, 68–69, 96, '79, 86–87, '80, 232, '86, 124–126, 401–402, '87, 85–94.

Chapman, F. M., '98, 283.

Edmiston, J. L., '90, 82.

Emerson, W. O., '83, 235, 237, '85, 98, 100, '92, 187, 287.

Evermann, B. W., '83, 174, 237, '86, 86–94, 179–186.

Fiske, E. H., '90, 83.

Gault, B. T., '85, 212, 213, 309–311.

Gaylord, H. A., '96, 258–260.

Goss, N. S., '84, 396, '85, 217.

Grinnell, J., '97, 294–296, 397–399, '98, 58–59, 233–239.

Hatch, J. M., '96, 172, 347.

Henshaw, H. W., '77, 53–58, '79, 176, '80, 105, 112, 189, '81, 215, '84, 267, '85, 231–232, '86, 452–453.

Holterhoff, G., '81, 173, '84, 85, 293, 294, 393, '85, 311–312.

Jeffries, J. A., '88, 168–169.

Jeffries, W. A., '89, 220–223.

Jencks, F. T., '85, 313.

Johnson, F. O., '89, 280.

Keeler, C. A., '91, 108, '92, 287, 288, 289.

Lawrence, R. H., '93, 300–301, 362, '94, 76–77, 181.

Loomis, L. M., '93, 47–48, '95, 378–379.

Mailhard, J., '81, 119, '98, 51, 196–198.

McGregor, R. C., '97, 91–92, '99, 78–79.

McLain, R. B., '98, 185, 190, 191, 267.

Mearns, E. A., '98, 258–264.

Merriam, C. H., '94, 258, '95, 54–60.

Merriam, F. A., '96, 115–124.

Miller, F., '79, 109–110.

Miller, G. S., Jr., '94, 178.

Nelson, E. W., '97, 59.

Oberholser, H. C., '97, 300–303, '99, 23–25, 1900, 304.

Orcutt, C. R., '85, 211.

Palmer, E. D., '94, 78.

- Parkhurst, A. L., '85, 100.  
 Price, W. W., '88, 210, '97, 182-186.  
 Ridgway, R., '78, 64-68, '79, 169-171, '80, 139, '81, 124, '85, 292, '92, 302, '98, 230, '99, 35-36, 254-255.  
 Rhoads, S. N., '93, 238-241.  
 Shields, A. M., '90, 80.  
 Southwick, J. M., '85, 313.  
 Stearns, R. E. C., '77, 74, '84, 87.  
 Stembeak, W., '85, 98.  
 Stephens, F., '78, 42, '83, 188, '84, 353-358, '90, 159-160, 296-297, '92, 392-393, '93, 298-300, '95, 81-82, 371-372.  
 Taylor, H. R., '90, 81.  
 Thurber, E. C., '96, 265.  
 Townsend, C. H., '85, 215-216, '86, 490-491.  
 Van Dyke, T. S., '84, 187, '85, 213.  
 Wadham, J. E., '84, 286.  
 Wall, E., '93, 204.  
 Wicks, M. L., Jr., '97, 404.  
 California Academy of Sciences.  
 Bulletin, titles (Nos. 2210-2214), '92, 187; officers of, '89, 208; Proceedings, titles (Nos. 2215-2223), '92, 187; section of ornith., '98, 216.  
 California Ornithological Club, '89, 207.  
 californiana (Saurothera), see *Geococcyx*.  
 californianus (*Geococcyx*), see *Geococcyx*.  
 — (*Pseudogryphus*), see *Pseudogryphus*.  
 — (*Vultur*), see *Pseudogryphus*.  
 californica (*Aphelocoma*), see *Aphelocoma*.  
 — (*Callipepla*), see *Lophortyx*.  
 — (*Cyanocitta*), see *Aphelocoma*.  
 — (*Herodias*), see *Ardea egretta*.  
 — (*Pinicola*), see *Pinicola*.  
 — (*Poliophtila*), see *Poliophtila*.  
 — (*Uria*), see *Uria*.  
 californicum (*Glaucidium*), see *Glaucidium*.  
 californicus (*Agelaius*), see *Agelaius*.  
 — (*Carpodacus*), see *Carpodacus*.  
 — (*Colymbus*), see *Colymbus*.  
 — (*Dytes*), see *Colymbus*.  
 — (*Larus*), see *Larus*.  
 — (*Lophortyx*), see *L. californicus* or *vallicola*.  
 — (*Pelecanus*), see *Pelecanus*.  
 — (*Phalacroptilus*), see *Phalacroptilus*.  
 — (*Podiceps*), see *Colymbus*.  
 — (*Podiceps*), see *Colymbus*.  
 — (*Psaltiriparus*), see *Psaltiriparus*.  
 — (*Tetrao*), see *Lophortyx*.

- (*Vireo*), see *V. vicinior*.  
 caligata (*Hypolais*), see *Hypolais*.  
 caligatus (*Trogon*), see *Trogon*.  
 Call, Aubrey Brendon.  
 Breeding habits of Terns, '95, 178.  
 Callichelidon, '86, 59, '91, 87.  
 cyaneoviridis (Bahaman Swallow), *Bahamas*, '86, 59, '91, 294, 295, 334, 350, 350, 352, 1900, 288, *Fla.* '90, 265, 312, '97, 221, *g. dist.* '91, 87, *W. I.* '91, 70.—*meas.* '86, 59, *plm.* '86, 59, '97, 221; *syn.* '86, 59, '91, 87.  
 calliope (*Stellula*), see *Stellula*.  
 — (*Trochilus*), see *Stellula*.  
 Callipepla, '93, 130, '97, 215.  
 bensoni, *Mex.* '87, 156, '88, 194, '89, 175, '94, 66.  
 castanogastris (Chestnut-bellied Scaled Partridge, *pallida*), *Ariz.* '81, 72<sup>b</sup>\*, *g. dist.* '83, 34\*; *Tex.* '86, 388, '87, 25, '92, 233.—*plm.* '86, 388, '87, 25, 1900, 47 (*mlt.*).  
 deserticola, '95, 371\*, see *Lophortyx gambeli*.  
 fulvipectus, *Mex.* '99, 26\*.  
 pallida, '81, 72\*, see *castanogastris*.  
 squamata (*pallida* Scaled Partridge), *Ariz.* '81, 72, '83, 33, '85, 226, '86, 387, '94, 221, 1900, 32<sup>a</sup>; *Cal.* '90, 216; *Colo.* '95, 298, 388; *g. dist.* '83, 34, '93, 134; *Mex.* '85, 228; *N. Mex.* '90, 89, '92, 360, '99, 188; *Tex.* '87, 187.—*lbt.* '86, 387; *meas.* '83, 34; *nst.* '86, 387, '87, 187, '92, 360; *plm.* '81, 72, '83, 33, '86, 387, 1900, 47 (*mlt.*); *song.* '85, 226, '86, 387; *syn.* '81, 72, '83, 33; *misc.* '85, 213, '91, 389.  
 Callista, see *Calliste*.  
 Calliste (*pallidipiza*), '86, 195, '87, 149, '95, 385, 385<sup>b</sup>.  
 desmaresti, *Venez.* '97, 364.  
 guttata, *Venez.* '97, 364.  
 versicolor, *W. I.* '79, 49.  
 boliviana, *Bras.* *plm.* '90, 267.  
 cayana, *Bras.* '90, 267; *Venez.* '97, 364.  
 cucullata, *W. I.* '86, 195, '88, 157.  
 —*meas.*, *plm.*, *syn.* '86, 195.  
 Callocalia, '93, 99, '96, 83.  
 Callothorus, misprint, see *Callothrus*.  
 Callothrus, '91, 344, '96, 71.  
 æneus (*pallidipiza* Molothrus, *syn.* '90, 192<sup>b</sup>.  
 assimilis, *Mex.* 1900, 266\*.  
 robustus (Red-eyed Cow bird, *pallidipiza* Molothrus, *pallidipiza* Molothrus), *C. R.* '90, 334, '92, 25-27, 250; *g. dist.* '96, 71; *Tex.* '76, 88<sup>b</sup>, '77, 85<sup>b</sup>, '78, 144<sup>b</sup>, '79, 51<sup>b</sup>, '80, 90<sup>b</sup>, '92, 237;

- Yucatan*, '85, 211<sup>b</sup>.—*hbt.* '77, 85<sup>b</sup>, '85, 211<sup>b</sup>; *meas.* '77, 87<sup>b</sup>, '92, 26; *nst.* '77, 85<sup>b</sup>, '92, 25, 237; *plm.* '77, 85<sup>b</sup>; *syn.* '87, 335<sup>b</sup>, '90, 192<sup>c</sup>.
- Calocitta azurea**, *g. dist.* '97, 55\*.  
*collei*, *Columbia River*, '77, 93?.
- Calodromas**, '85, 208.  
*elegans*, *Argent.*, *hbt.*, *nst.* '84, 318.
- Calœnas**, '94, 233.
- Calopezus**, see *Calodromas*.
- calopterus** (*Mecocerculus*), see *Mecocerculus*.
- calophonus** (*Thryomanes*), see *T. spirulus*.
- Calopsittacus novæ-hollandiæ** (<sup>b</sup> *Nymphicus*), *Cal.* '85, 314<sup>b</sup> (cage); *N. Y.* '83, 116 (cage).
- Calorhamphus fuliginosus**, *Borneo*, *syn.* '91, 8.
- calorhynchus** (*Aulacorhamphus*), see *Aulacorhamphus*.
- Calornis**, '94, 233.
- Calospiza**, see *Calliste*.
- Calothorax**, '93, 62.  
*lucifer* (*Lucifer Humming bird*,  
<sup>b</sup> *Trochilus cohauatl*, <sup>c</sup> *Doricha enicura*), *Aris.* '77, 108<sup>c</sup>, '80, 90.—*plm.* '77, 108<sup>c</sup>, '99, 323<sup>b</sup>; *syn.* '77, 108<sup>c</sup>, '93, 62, '99, 323<sup>b</sup>.
- calurus** (*Buteo*), see *Buteo*.
- calvus** (*Otogyps*), see *Otogyps*.
- Calypte**, '86, 354, '93, 62.  
*anna* (<sup>a</sup> *Anna's Humming Bird*,  
<sup>b</sup> *Trochilus*, <sup>c</sup> *Selasphorus*), *Aris.* '86, 431<sup>b</sup>; *Cal.* '86, 180<sup>b</sup>, '89, 221<sup>b</sup>, '98, 235; *g. dist.* '93, 134.—*fd.* '93, 312<sup>a</sup>; *nst.* '77, 73<sup>a</sup>, '83, 235<sup>a</sup>; *plm.* '78, 192 (alb.), '79, 29<sup>a</sup> (alb.), '80, 28<sup>c</sup> (alb.), '88, 168<sup>b</sup>; *syn.* '93, 62.  
*costæ* (*Costa's Humming Bird*,  
<sup>b</sup> *Trochilus*), *Aris.* '82, 210, '86, 430<sup>b</sup>; *Cal.* '83, 188 [sp. ?], '84, 354, '85, 309, '86, 180<sup>b</sup>, '87, 86<sup>b</sup>, '97, 92; *L. Cal.* '93, 314, '95, 140; *Mex.* '85, 230, '85, 309.—*fd.* '93, 314; *hbt.* '85, 309, '86, 430<sup>b</sup>; *meas.* '82, 210, '85, 310; *nst.* '85, 309, '86, 430<sup>b</sup>; *plm.* '82, 210; *syn.* '93, 62.  
*helenæ*, *Cuba*, '91, 187, '86, 354.—*meas.* '86, 354; *plm.*, *syn.* '86, 354, '91, 187.
- Calyptrophilus**, '84, 3\*, '86, 201.  
*frugivorus*, *W. I.* '84, 3, '86, 201, '95, 279.—*meas.*, *plm.*, *syn.* '84, 3, '86, 201.
- Camarrhynchus**, '77, 64, '95, 71, '97, 330, 1900, 303.  
*bindloeii*, *Galap. Is.* '96, 330.
- compressirostris*, *Galap. Is.* '96, 330.
- incertus*, *Galap. Is.* '96, 330.
- pauper*, *Galap. Is.* '90, 273.
- townsendi*, *Galap. Is.* '90, 273.
- camelus* (*Struthio*), see *Struthio*.
- Campanero*, see *Chasmorhynchus variegatus*.
- Camp-bird*, see *Perisoreus capitalis*.
- Campephilus**, '86, 373.  
*bairdi*, *W. I.*, *meas.*, *plm.*, *syn.* '86, 373.  
*boiei*, *Argent.*, *hbt.* '84, 25.  
*guatemalensis*, *C. R.* '92, 327.  
*imperialis*, *C. R.* '77, 94?; *g. dist.* '98, 217–223; *Mex.* '87, 161, '94, 66, 1900, 122.—*hbt.* '98, 217; *meas.* '87, 161; *nst.* '98, 217, 221; *song*, '98, 217, 219; *misc.* '80, 88.  
*principalis* (<sup>a</sup> *Ivory-billed Woodpecker*), *Ala.* '84, 286<sup>a</sup>?; *Ark.* '87, 68<sup>a</sup>; *Fla.* '81, 16, 41<sup>a</sup>, '87, 68<sup>a</sup>, 338, '88, 185, 186, '89, 251, '91, 136, 137 '92, 212, 218, '93, 338, '95, 364, 366; *Ga.* '83, 40?, '96, 213; *g. dist.* '91, 174–186 (map); *Ind.* '97, 245<sup>a</sup>; *Ky.* '89, 313; *La.* 1900, 97–99; *Miss.* '82, 92; *Tex.* '82, 170.—*anat.* '92, 67; *hbt.* '81, 41<sup>a</sup>, '91, 174, '93, 338, 1900, 97; *meas.* '83, 40, '91, 176, 1900, 99; *nst.* '81, 16, '83, 40, '88, 186, '91, 174, '93, 338, 1900, 97; *plm.* '86, 374, '88, 186; *song*, '81, 41<sup>a</sup>; *misc.* '87, 68<sup>a</sup> (4 items), '92, 68.
- campestris* (*Anthus*), see *Anthus*.  
— (*Glossiptila*), see *G. ruficollis*.  
— (*Leucosticte*), see *L. littoralis* or *tephrocotis*.  
— (*Motacilla*), see *Glossiptila ruficollis*.  
— (*Pediocætes*), see *Pediocætes*.
- Campophagidæ**, '83, 99.
- Camp-robber**, see *Nucifraga columbiana*, *Perisoreus capitalis* or *P. obscurus*.
- Camptolæmus**, see *Camptolaimus*.
- Camptolaimus**, '93, 107.  
*labradorius* (<sup>a</sup> *Labrador* or *Pied Duck*, <sup>b</sup> *Somateria*), *g. dist.* '91, 201–216, '93, 125, '94, 4–12; *Labrador*, '92, 389; *Mass.* '84, 207; *Mich.* '77, 75; *N. E.* '76, 73, '77, 46<sup>a</sup>; *N. J.* '95, 171; *N. S.* '89, 64<sup>a</sup>; *N. Y.* '93, 270, '95, 69; *Pa.* '95, 171; *Que.* '94, 176.—*meas.* '94, 176; *nst.* '98, 203; *plm.* '94, 176; *syn.* '94, 176; *misc.* '77, 74, '78, 79<sup>b</sup>, '80, 180<sup>a</sup>, '83, 55, '85, 209<sup>a</sup>, '86, 264<sup>a</sup>, '87, 343<sup>a</sup>, '89, 178, '90, 199, '92,

- 194<sup>a</sup>, '93, 294<sup>a</sup>, 296, 363, '94, 175<sup>a</sup> (corr.), '97, 87.  
 camptchatica (Pica), see Pica.  
 Campylopterus, '86, 447, 449.  
 ensipennis, *Venez.* '97, 366; *W. I.* '93, 220.  
 hemileucurus, *C. R.* '92, 324.—  
*anat.* '95, 157.  
 phainopeplus, *Colom.* '99, 138.  
 Campylorhynchus, see Heleodytes.  
 costaricensis, '88, 449\*, see Heleodytes.  
 camtschaticus (Simorhynchus), see S. pygmaeus.  
 cana (Tanagra), see Tanagra.  
 Canace, see Canachites.  
 Canachites (<sup>b</sup> Canace), '85, 372<sup>b</sup>, '86, 269, '98, 64, '99, 107.  
   canadensis (<sup>a</sup> Canada Grouse or Spruce Partridge, <sup>b</sup> Tetrao, <sup>c</sup> Canace, <sup>d</sup> Dendragapus, <sup>e</sup> osgoodi, <sup>f</sup> labradorius), *Alaska*, '87, 12<sup>a</sup>; *g. dist.* '93, 125<sup>a</sup>; '99, 291<sup>c</sup>, 340<sup>c</sup>, 1900, 114<sup>c</sup>\*; *Hud. B.* '90, 321<sup>a</sup>; *Man.* '86, 153<sup>a</sup>; *Me.* '82, 151<sup>c</sup>, '98, 61<sup>a</sup>; *Minn.* '84, 247<sup>c</sup>; *N. H.* '87, 103<sup>a</sup>; *N. S.* '87, 16<sup>a</sup>, '91, 165<sup>a</sup>, '99, 251; *N. Y.* '78, 53<sup>b</sup>, '81, 233<sup>c</sup>, '83, 52<sup>a</sup>; *Ont.* '89, 204<sup>a</sup>; *P. E. I.* '93, 8<sup>a</sup>; *Que.* '82, 238<sup>c</sup>.—*hbt.* '87, 15<sup>a</sup>, '92, 190<sup>a</sup>; *meas.* 1900, 114<sup>c</sup>; *plm.* '79, 29<sup>a</sup> (alb.), 43<sup>b</sup>, '99, 340<sup>c</sup>, 1900, 114<sup>c</sup>, 144<sup>a</sup> (mlt.); *syn.* '86, 269<sup>a</sup>, '99, 107, 291<sup>c</sup>, 340<sup>c</sup>; *misc.* '88, 317<sup>a</sup>, '90, 397<sup>a</sup>.  
   franklinii (Franklin's Grouse, <sup>b</sup> Tetrao, <sup>c</sup> Dendragapus), *g. dist.* '93, 125<sup>c</sup>; *Ida.* '97, 352<sup>c</sup>, 1900, 243; *Mont.* '82, 61<sup>b</sup>; *Wash.* '93, 17<sup>c</sup>, '97, 173<sup>c</sup>.—*hbt.* 1900, 243; *meas.* '97, 173<sup>c</sup>; *nst.* '97, 173<sup>c</sup>; *plm.* 1900, 145 (mlt.); *syn.* '99, 107.  
   osgoodi, 1900, 114\*, see canadensis.  
 Canada (see also Provinces of).  
 Allen, J. A., 1900, 394-395.  
 Bell, R., '85, 209, '92, 188, 188, 189.  
 Brewer, T. M., '77, 24.  
 Chamberlain, M., '84, 186.  
 Chambers, E. T. D., '93, 297.  
 Coues, E., '82, 113, '83, 55.  
 Couper, W., '81, 48, '84, 88, 88, 88.  
 Dwight, J., Jr., '96, 344.  
 Kells, W. L., '84, 89.  
 McIlwraith, T., '84, 87.  
 Macoun, J., '82, 113.  
 Macoun, J. M., '92, 189.  
 Morden, J. A., '90, 85.  
 Paine, F. F., '92, 189.  
 Rae, J., '92, 283.  
 Scott, W. L., '84, 89.

- Smith, E., '84, 185.  
 Thompson, E. E., '89, 174.  
 Vennor, H. G., '77, 24.  
 Wintle, E. D., '84, 185.  
 canadensis (Anas), see Branta.  
 — (Anser), see Branta.  
 — (Aquila), see A. chrysaëtos.  
 — (Ardea), see Grus.  
 — (Bernicla), see Branta.  
 — (Branta), see Branta.  
 — (Canace), see Canachites.  
 — (Canachites), see Canachites.  
 — (Dendragapus), see Canachites.  
 — (Dendroica), see Dendroica caerulescens.  
 — (Ectopistes), see E. migratorius.  
 — (Grus), see G. canadensis or mexicana.  
 — (Motacilla), see Seiurus aurocapillus.  
 — (Muscicapa), see Wilsonia.  
 — (Myiodioides), see Wilsonia.  
 — (Perisoreus), see P. canadensis or capitalis.  
 — (Pinicola), see P. californica.  
 — (Rhimamphus), see Dendroica caerulescens.  
 — (Sitta), see Sitta.  
 — (Surnia), see Surnia.  
 — (Sylvania), see Wilsonia.  
 — (Sylvicola), see Dendroica caerulescens.  
 — (Tetrao), see Canachites.  
 — (Wilsonia), see Wilsonia.  
 Canadian Geological Survey (Reports).  
   Titles (Nos. 2225-2227), '92, 188.  
 Canadian Institute, '93, 74.  
   Titles (Nos. 2228-2231), '92, 189.  
 Canadian Sportsman and Naturalist, '84, 206, '91, 302, '93, 74.  
   Titles (Nos. 504-522), '84, 88; (Nos. 523-543), '84, 185; (Nos. 773-775), '85, 209.  
 Canadian Record of Science.  
   Titles (Nos. 2331-2335), '92, 283.  
 canagica (Chloëphaga), see Philacte.  
 — (Philacte), see Philacte.  
 canaria (Serinus), see Serinus.  
 canariensis (Fringilla), see Fringilla.  
 Canary, see Serinus canaria.  
   Wild, see Astragalinus tristis.  
 Cancroma zeledoni, *Central Am., Mex., plm., syn.* '85, 370.  
 Cancromidæ, '78, 183.  
 candicans (Hierofalco), see Falco islandus.  
 — (Falco), see F. islandus or rusticolus.

- (Thalasseus), see *Sterna sandvicensis*.  
*candida* (Alle), see *Alle alle*.  
*candidissima* (Ardea), see *Ardea*.  
 — (Egretta), see *Ardea*.  
 — (Garzetta), see *Ardea*.  
 — (Herodias), see *Ardea*.  
*candidus* (Himantopus), see *Himantopus*.  
 — (Leuconerpes), see *Melanerpes*.  
 — (Melanerpes), see *Melanerpes*.  
*canens* (Arremonops), see *Arremonops*.  
*canescens* (Acanthis), see *A. hornemannii*.  
 — (Ægiothus), see *Acanthis exilipes* or *hornemannii*.  
 — (Fringilla), see *Acanthis exilipes*.  
 — (Linaria), see *Acanthis linaria*.  
 — (Sterna), see *S. sandvicensis*.  
 — (Thalasseus), see *Sterna sandvicensis*.  
 — (Totanus), see *T. nebularius*.  
 — (Vireo), see *Vireo*.  
 — (Vireosylva), see *Vireo*.  
**Canfield, J. B.**  
 Red Phalarope at Bridgeport, Conn., '95, 77.  
*canicapilla* (Bleda), see *Bleda*.  
 — (Brachyspiza), see *Brachyspiza*.  
*canicaudus* (Cardinalis), see *Cardinalis*.  
*caniceps* (Cardinalis), see *Cardinalis*.  
 — (Columba), see *Geotrygon*.  
 — (Geotrygon), see *Geotrygon*.  
 — (Junco) see *Junco*.  
 — (Linaria), see *Cyanospiza ciris*.  
 — (Phrygilus), see *Phrygilus*.  
 — (Sitta), see *S. pusilla*.  
 — (Trichophorus), see *Criniger phæocephalus*.  
*canifrons* (Amazona), see *A. ochroptera*.  
 — (Chrysotis), see *Amazona ochroptera*.  
*caninucha* (Geothlypis), see *Geothlypis*.  
*canipileus* (Chlorospingus), see *Chlorospingus*.  
*Cannabina*, see *Acanthis*.  
*cannabina* (Acanthis), see *Acanthis*.  
 — (Linota), see *Acanthis*.  
*canora* (Euethia), see *Euethia*.  
 — (Loxia), see *Euethia*.  
 — (Phonipara), see *Euethia*.  
*canorus* (Cuculus), see *Cuculus*.  
*Cantabrigia Club*, '97, 343.  
*cantiaca* (Sterna), see *S. sandvicensis* or *acutiflida*.  
*cantiacus* (Actochelidon), see *Sterna sandvicensis*.

- (Thalasseus), see *Sterna sandvicensis*.  
*cantiana* (Ægialitis), see *Ægialitis alexandrina* or *nivosa*.  
*canticus* (Cyclorhis), see *Cyclorhis*.  
*Cantores*, '81, 201.  
**Cantwell, George G.**  
 [Proposed list of birds of Minnesota], '89, 207.  
 Notes from Minnesota, '89, 340.  
 Shrikes of Minnesota, '90, 213.  
 Notes on the egg of the Marbled Murrelet, '98, 49.  
*canus* (Larus), see *Larus*.  
*canutus* (Tringa), see *Tringa*.  
*Canvas-back*, see *Aythya vallisneria*.  
*caparoch* (Surnia), see *Surnia*.  
*Cape Breton Island*, see *Nova Scotia*.  
*capella* (Vanellus), see *V. vanellus*.  
**Capen, Elwin A.**  
 Oology of New England (rev.), '86, 400.  
*capensis* (Aphalus), see *Microparra*.  
 — (Brachyspiza), see *Brachyspiza*.  
 — (Daption), see *Daption*.  
 — (Microparra), see *Microparra*.  
 — (Phyllostrephus), see *P. terrestris*.  
*Capercaille*, see *Tetrao urogallus*.  
*capistrata* (Saxicola), see *Saxicola*.  
*capistratoides* (Drymocataphus), see *Drymocataphus*.  
 — (Goldana), see *Drymocataphus*.  
 — (Myiothera), see *Drymocataphus*.  
*capistratus* (Campylorhynchus), see *Heleodytes*.  
 — (Heleodytes), see *Heleodytes*.  
*capitalis* (Chrysomitris), see *Spinus*.  
 — (Dendroica), see *Dendroica*.  
 — (Henicorhina), see *Henicorhina*.  
 — (Leptotila), see *Leptotila*.  
 — (Perisoreus), see *Perisoreus*.  
 — (Ramphocelus), see *Ramphocelus*.  
 — (Spinus), see *Spinus*.  
*capitaneus* (Spinus), see *Spinus*.  
*capitata* (Pooecetes), see *Pooecetes*.  
*Capito salvini*, *misc.* '92, 184.  
*Caprimulgi*, '86, 414, '94, 287, '95, 287, '97, 105.  
*Caprimulgæ* (\* Goatsuckers), '81, 37, '84, 187, '86, 404, 444, '87, 339<sup>a</sup>, '93, 67, '97, 419.  
*Caprimulgus*, '80, 178, '86, 404, '89, 10, '92, 68, '93, 110, '94, 234, 235.  
*ægyptius*, *Helg.* '95, 337.  
*aldabrensis*, *Aldabra I.* '95, 71.  
*europæus*, *Helg.* '95, 337; *anat.* '87, 81.  
*Capsiempis flaveola*, *Venez.* '97, 365.

capucinus (Turdus), see *Merula jamai-censis*.

Caracara, Audubon's, see *Polyborus cheriway*.

Guadalupe, see *Polyborus lutosus*.

Carbo, 1900, 167.

carbo (Cepphus), see *Cepphus*.

— (Graculus), see *Phalacrocorax*.

— (Oidemia), see *O. carbo*.

— (Phalacrocorax), see *Phalacrocorax*.

— (Procellaria), see *Oceanodroma cryptoleucura*.

— (Uria), see *Cepphus*.

carbonata (Dendroica), see *Dendroica*.

— (Helminthophila), see *Dendroica*.

— (Perissoglossa), see *Dendroica*.

Cardellina, '93, 112.

rubrifrons (\* Red-faced or Red-fronted Warbler), *Ariz.* '80, 89, '81, 68, '85, 353, '86, 256\*, '88, 36, 385, '90, 50, 261; *N. M.* '81, 68, *Tex.* '80, 89.—*hbt.* '85, 353; *meas.* '88, 386, '90, 262; *nst.* '88, 385, '90, 261; *plm.* '85, 353; *song.* '85, 353.

Cardinal, see *Cardinalis cardinalis*.

Arizona, see *Cardinalis superbus* or *Pyrhuloxia sinuata*.

Brazilian, see *Paroaria cucullata*.

Coast, see *Cardinalis littoralis*.

Florida see *Cardinalis floridanus*.

Gray-tailed, see *Cardinalis canicaudus*.

Saint Lucas, see *Cardinalis igneus* or *C. superbus* or *Pyrhuloxia peninsulæ*.

Texas, see *Pyrhuloxia texana*.

Yellow, see *Gubernatrix cristatella*.

Cardinal-bird, see *Cardinalis cardinalis*.

Cardinalis, '84, 171.

*affinis*, *Mex.* '99, 296.

*canicaudus* (\* Gray-tailed Cardinal), *Mex.* '92, 106; *Tex.* '82, 39 ('virginianus'), '92, 65, 106, '94, 222\*, 1900, 346.—*syn.* '92, 65, 106.

*cardinalis* (\* Cardinal, Cardinal Grosbeak or Redbird, <sup>b</sup>virginianus), *Ala.* '79, 9<sup>b</sup>; *Ark.* '82, 91<sup>b</sup>; *Bermuda*, '96, 238; *Colo.* '85, 16<sup>b</sup>; *Conn.* '77, 108<sup>b</sup>; *Cuba*, '86, 206<sup>b</sup>?; *D. C.* '85, 98\*, '88, 22; *Fla.* '85, 61<sup>b</sup>, '88, 274, '89, 324, '91, 127\*, 138, '92, 213, '95, 365; *Ga.* '82, 96\*, '83, 39<sup>b</sup>, '96, 213; *g. dist.* '93, 133, 135; *Ill.* '90, 243; *Ind.* '82, 18<sup>b</sup>, 21<sup>b</sup>, '89, 25; *Kan.* '85, 307<sup>b</sup>, '94, 215\*; *Ky.* '89, 315; *La.* '82, 163<sup>b</sup>, '87, 302\*; *Mass.* '83, 59<sup>b</sup>, 233<sup>b</sup>; *Md.* '85, 97\*; *Mich.* 1900, 391; *Miss.* '82, 91<sup>b</sup>; *Mo.* '79, 144<sup>b</sup>, '95, 351\*, '96, 218;

*N. C.* '86, 110, 314, '87, 244, '89, 120; *N. J.* '79, 82<sup>b</sup>, '86, 410\*, '88, 421, '92, 204, '94, 139; *N. Y.* '78, 131<sup>b</sup>, '83, 117<sup>b</sup>, '84, 390<sup>b</sup>, '85, 151<sup>b</sup>, 300\*, '87, 338\*, '97, 406; *O.* '82, 46<sup>b</sup>; *Ont.* '84, 85\*, *Pa.* '84, 289\*, '93, 38, 40; *S. C.* '79, 214<sup>b</sup>, '85, 72\*, '90, 125, '91, 329, '92, 31\*, '94, 101\*, '99, 198\*, 278; *Tenn.* '86, 318, '87, 131; *Tex.* '82, 13<sup>b</sup> [= *canicaudus*?], '87, 293, '88, 119\*, '89, 240, '92, 339, '94, 222\* [= *canicaudus*?].—*hbt.* '88, 119\*, 1900, 300\*, *mig.* '85, 61<sup>b</sup>, '92, 31\*, '94, 101\*, '99, 198\*, *nst.* '88, 18<sup>b</sup>, 163<sup>b</sup>, '83, 39<sup>b</sup>, '84, 390<sup>b</sup>, '85, 98\*, '87, 293, '88, 22, 274, '90, 84\*, '97, 406; *plm.* '79, 46<sup>b</sup>, '82, 39<sup>b</sup>, 131\*, '86, 413\*, *song.* '84, 189\*, '85, 151<sup>b</sup>, 307<sup>b</sup>, '87, 131, '96, 238, '99, 278 (table); *syn.* '84, 171\*, *misc.* '89, 24\*, '90, 82\*, 200, '91, 107\*, '99, 198\*.

*coccineus*, *syn.* '90, 191.

*floridanus* (Florida Cardinal), *Fla.* '81, 40 ['virginianus'], '97, 122.—*syn.* '97, 122, 232.

*igneus* (St. Lucas Cardinal), *Ariz.* '81, 69 [= *superbus*]; *L. Cal.* '85, 345, '90, 215.—*meas.* '85, 345.

*littoralis*, *Mex.* '97, 64\*.

*marizæ*, *Tres Marias Is.* '98, 340.

*pheniceus* (<sup>b</sup>granadensis), *Venez.* '97, 359, 364.—*meas.* '95, 371; *plm.* '95, 370, 371; *syn.* '99, 78<sup>b</sup>.

*robinsoni*, *Venez.* '95, 370\*, '96, 333.

*saturatus*, *Yucatan*, '85, 295.

*sinaloensis*, *Mex.* '99, 296.

*superbus* (\* Arizona Cardinal, <sup>b</sup>igneus), *Ariz.* '81, 69<sup>b</sup>, '82, 199<sup>b</sup>, '85, 344\*, '86, 68\* [not 'St. Lucas Cardinal'], '87, 204.—*meas.* '82, 199<sup>b</sup>, '85, 344, 345; *plm.* '82, 199<sup>b</sup>.

*cardinalis* (Cardinalis), see *Cardinalis*.

*Carduelis*, '80, 97, '84, 145, 361.

*caniceps*, *plm.* '93, 282 (hyb.).

*carduelis* (\* European Goldfinch, <sup>b</sup>elegans), [introduced, *N. Am.*], *Bermuda*, '96, 238; *Conn.* '92, 301<sup>b</sup>; *Helg.* '95, 335; *Mass.* '80, 109<sup>b</sup>, 120<sup>b</sup>, '91, 314, '95, 182, '99, 196\*; *N. J.* '86, 410<sup>b</sup>; *N. Y.* '86, 409<sup>b</sup>, '87, 339; *Ont.* '88, 211<sup>b</sup>; *W. I.* '86, 213<sup>b</sup>.—*nst.* '86, 410<sup>b</sup>, '91, 314; *plm.* '93, 282 (hyb.); *syn.* '80, 96<sup>b</sup>.

*carduelis* (Carduelis), see *Carduelis*.

*Cariama*, '81, 77, '96, 63.

*caribæa* (Columba), see *Columba*.

— (Fulica), see *Fulica*.

— (Muscipeta), see *Blacus*.



- (Patagienas), see Columba.  
 caribæus (Blacicus), see Blacicus.  
 — (Rallus), see Rallus.  
 — (Æstrelata), see Æstrelata.  
 — (Pterodroma), see Æstrelata.  
 caribbæarum (Falco), see Falco.  
 — (Tinnunculus), see Falco.  
 caribbæus (Turdus), see Merula gym-  
 nophthalma.  
 Carinata, '96, 62, '98, 338.  
 carinatus (Ramphastos), see Ramphas-  
 tos.  
 caripensis (Steatornis), see Steatornis.  
 carmani (Pipilo), see Pipilo.  
 carmoli (Phænochoeræus), see Phæ-  
 nochoeræus.  
 — (Vireo), see Vireo.  
 carneipes (Cœreba), see Cœreba.  
 — (Cyanerpes), see Cœreba.  
 carnivorus (Corvus), see C. principalis,  
 sinuatus or caurinus.  
 carolæ (Pipilo), see P. crissalis.  
 carolina (Porzana), see Porzana.  
 — (Crex), see Porzana.  
 — (Ortygometra), see Porzana.  
 carolinensis (Ampelis), see A. cedrorum.  
 — (Anas), see Nettion.  
 — (Antrostomus), see Antrostomus.  
 — (Bombycilla), see Ampelis cedro-  
 rum.  
 — (Caprimulgus), see Antrostomus.  
 — (Coccyzus), see C. americanus.  
 — (Columba), see Zenaidura ma-  
 crourea.  
 — (Colymbus), see Podilymbus podi-  
 ceus.  
 — (Conuropsis), see Conurus.  
 — (Conurus), see Conurus.  
 — (Falco), see Pandion.  
 — (Galeoscoptes), see Galeoscoptes.  
 — (Junco), see Junco.  
 — (Lanius), see Tyrannus tyrannus.  
 — (Lucar), see Galeoscoptes.  
 — (Mimus), see Galeoscoptes.  
 — (Muscicapa), see Galeoscoptes.  
 — (Nettion), see Nettion.  
 — (Pandion), see Pandion.  
 — (Parus), see P. carolinensis or  
 agilis.  
 — (Perissura), see Zenaidura ma-  
 crourea.  
 — (Picus), see Centurus radiolatus.  
 — (Podilymbus), see P. podiceps.  
 — (Psittacus), see Conurus.  
 — (Querquedula), see Nettion.  
 — (Sitta), see S. carolinensis or at-  
 kinsi.  
 — (Sylbeocyclus), see Podilymbus  
 podiceps.

- (Turdus), see Galeoscoptes.  
 — (Tyrannus), see T. tyrannus.  
 — (Zenaidura), see Z. macroura.  
 carolinus (Centurus), see Melanerpes.  
 — (Melanerpes), see Melanerpes.  
 — (Picus), see Melanerpes.  
 — (Rallus), see Porzana.  
 — (Scoleophagus), see Scoleoph-  
 agus.  
 carpalis (Aimophila), see Aimophila.  
 — (Peucea), see Aimophila.  
 Carpenter, Frederick H.  
 Nest of Saw-Whet Owl, '84, 94.  
 Carpococcyx, '97, 91.  
 Carpodacus, '84, 48, '93, 131.  
 — *amplus* (Guadalupe House Finch),  
*Guadalupe I.* '77, 60.—*anat.* '91, 220;  
*meas.* '77, 61; *plm.* '77, 60, 62.  
 — *californicus* (California Purple  
 Finch), *Ariz.* '87, 196, *Cal.* '86, 181;  
*g. dist.* '93, 126; *Ore.* '86, 168, '88,  
 357; *Wash.* '92, 355, 1900, 354.—  
*fd.* '87, 196; *hbt.* '87, 196; *meas.* '77,  
 37, *nst.* '77, 37, '78, 8; 1900, 354;  
*plm.* '87, 196; *misc.* '82, 243.  
 — *cassini* (Cassin's Purple Finch),  
*Ariz.* '85, 173, '85, 349, '87, 197, '90,  
 49, 258; *Cal.* '78, 66, '87, 88; *Colo.*  
 '79, 93, '80, 229, '81, 89, '83, 160, '85,  
 16, '94, 269; *g. dist.* '93, 126; *Ida.*  
 '98, 15; *N. M.* '85, 333; *Ore.* '79, 164,  
 '88, 357; *Wash.* '97, 177.—*fd.* '87,  
 197; *mlt.* '87, 197; *nst.* '88, 357;  
*song.* '80, 229, '81, 89; *misc.* '84, 288.  
 — *clementis* (San Clemente House  
 Finch, *rhodocolpus*), *Cal.* '86, 453<sup>b</sup>,  
 '87, 330<sup>b</sup>, '98, 258\*, *g. dist.* '99, 114.  
 — *fd.* '98, 258; *hbt.* '98, 258; *meas.*  
 '98, 259, 260, 261; *nst.* '87, 330<sup>b</sup>, '98,  
 258; *syn.* '99, 114.  
 — *erythrinus*, *Helg.* '95, 336.  
 — *frontalis* (\* House Finch, *rhodo-*  
*colpus*), *Ariz.* '82, 193, '87, 197, '90,  
 48, '94, 218\*, 220\*; *Cal.* '84, 355, '86,  
 181<sup>b</sup>, '89, 220, '90, 296, '94, 255, '96,  
 120, '98, 235; *Colo.* '84, 289, '85, 16,  
 141, '87, 124, '94, 216\*; *g. dist.* '93,  
 134; *Kan.* '94, 260; *L. Cal.* '77, 60,  
 '95, 140; *Mex.* '95, 357; *N. M.* '92,  
 364, '98, 309; *Wyo.* '89, 341.—*fd.*  
 '98, 235; *hbt.* '87, 197, '94, 216\*;  
*meas.* '77, 61; *nst.* '86, 181<sup>b</sup>, '87, 197,  
 '89, 341, '94, 255; *plm.* '77, 60; *syn.*  
 '85, 207, '87, 335, 336<sup>b</sup>, '88, 401, '99,  
 186; *misc.* '84, 288, '92, 287.  
 — *mcgregori* (McGregor's House  
 Finch), *L. Cal.* '97, 165\*, '98, 265,  
 '99, 114.—*meas.* '97, 165; *nst.* '98,  
 265; *plm.* '98, 265; *syn.* '99, 114.

*mexicanus* (<sup>b</sup> hæmorrhous), *syn.* '92, 196<sup>b</sup>, '85, 207, *misc.* '80, 88<sup>b</sup>, '88, 412<sup>b</sup>.

*purpureus* (<sup>a</sup> Purple Finch), *Ala.* '79, 7; *Fla.* '88, 273; *Ga.* '96, 214; *g. dist.* '93, 126; *Ia.* '95, 122; *Ill.* '90, 239; *Ind.* '89, 24, *Ky.* '89, 314; *Man.* '86, 322; *Mass.* '83, 149<sup>a</sup>, '84, 6<sup>a</sup>, '88, 389, '89, 44, 100; *Me.* '82, 147, '86, 270<sup>a</sup>, '88, 209; *Mich.* '89, 280, '93, 225; *Minn.* '97, 223<sup>a</sup>; *Mo.* '79, 143, '95, 224<sup>a</sup>, '96, 222; *Mont.* '82, 62; *N. B.* '82, 147, '83, 7<sup>a</sup>, '84, 294<sup>a</sup>, '87, 212<sup>a</sup>, '89, 118; *N. C.* '86, 107; *N. H.* '87, 103<sup>a</sup>, 105, '88, 150, 152, 154, '89, 77, 78; *N. J.* '79, 82<sup>a</sup>; *N. S.* '87, 16, '89, 174, '99, 252; *N. Y.* '79, 32, 35, '81, 229, '82, 157<sup>a</sup>, '84, 327; *Ont.* '91, 302, '94, 1-3; *Pa.* '92, 137, '94, 182, '96, 283, 292, 294; *P. E. I.* '85, 263<sup>a</sup>, '93, 6<sup>a</sup>, 10; *Que.* '82, 235, '89, 147; *S. C.* '79, 214, '92, 29<sup>a</sup>, '94, 38<sup>a</sup>; *S. Dak.* '85, 279; *Tenn.* '86, 317; *Tex.* '87, 291; *Vt.* '96, 342.—*fd.* '86, 317, '88, 209, '96, 342; *hbt.* '79, 35, '83, 181, '90, 394, '96, 342; *meas.* '94, 2; *mig.* '92, 29<sup>a</sup>, '94, 38<sup>a</sup>, '95, 122, 128<sup>a</sup>; *nst.* '79, 122; *plm.* '78, 116, '79, 28<sup>a</sup> (alb.), '83, 181 (mlt.), '86, 414 '94, 1 (col. pl., hyb.), 1900, 330 (mlt.); *song.* '84, 63<sup>a</sup>, 69<sup>a</sup>, 327; *misc.* '81, 179<sup>a</sup>, '84, 288, '88, 12.

*roseipectus*, *syn.* '88, 412.

*roseus*, *Helg.* '95, 336.

*ruberrimus* (St. Lucas House Finch), *L. Cal.* '87, 336, '88, 397.—*nst.* '89, 329; *syn.* '83, 336.

*Carpodectes antoniae*, *C. R.* '85, 291, '88, 194.

*Carpophaga*, '94, 61, 233.

*ænea*, *Borneo*, '91, 14; *P. I.* '94, 239.—*hbt.*, *syn.*, '91, 14.

*carri* (Synallaxis), see *Synallaxis*.

*Carroll*, James J.

Notes on birds of Refugio Co., Texas, 1900, 337-348.

*Cary*, Merritt.

Phenomenal flight of Hawks, '99, 352.

*caryocatactes* (*Nucifraga*), see *Nucifraga*.

*Casarca*, '97, 118.

*casarca* (Ruddy Sheldrake), *g. dist.* '97, 118; *Greenl.* '96, 243; *syn.* '97, 118.

*casarca* (*Casarca*), see *Casarca*.

— (*Tadorna*), see *Casarca*.

*Case*, Clifford Mills.

Solitary Vireo (*Vireo solitarius*) nesting in Connecticut, '96, 343.

Cashew-bird, see *Spindalis nigricephala*.

*caspia* (*Ægialitis*), see *Æ. asiatica*.

— (*Sterna*), see *Sterna*.

*caspia* (*Hydroprogne*), see *Sterna caspia*.

— (*Sterna*), see *Sterna caspia*.

— (*Sylochelidon*), see *Sterna caspia*.

*caspius* (*Helopus*), see *Sterna caspia*.

— (*Thalasseus*), see *Sterna*.

*Cassicus persicus*, *Braz.* '90, 132, 269; *Venez.* '97, 364.—*nst.* '90, 269.

*Cassidix oryzivora* (<sup>b</sup> *Scaphidurus ater*), *Braz.* '90, 269; *Urug.* '83, 133<sup>b</sup>.

*cassini* (*Brachyotus*), see *Asio accipitrinus* or *portoricensis*.

— (*Gymnostinops*), see *Gymnostinops*.

— (*Laniivireo*), see *Vireo*.

— (*Megascops*), see *Megascops*.

— (*Molothrus*), see *M. cabanisi*.

— (*Peucæa*), see *Peucæa*.

— (*Pyrrhula*), see *Pyrrhula*.

— (*Scops*), see *Megascops*.

— (*Simorhynchus*), see *S. pygmaeus*.

— (*Vireo*), see *Vireo*.

*Cassique*, Yellow-tailed, see *Gymnostinops montezumæ*.

*castanea* (*Dendroica*), see *Dendroica*.

— (*Rallina*), see *Porzana concolor*.

— (*Zenaida*), see *Z. martinicana*.

*castaneiceps* (*Dendroica*), see *Dendroica*.

*castaneifrons* (*Parus*), see *P. atricristatus*.

*castaneiventris* (*Sporophila*), see *Sporophila*.

*castaneopectus* (*Icterus*), see *I. wagleri*.

— (*Campylorhynchus*), see *Heleodytes capistratus*.

*castaneus* (*Hylactes*), see *Hylactes*.

*castanogastis* (*Callipepla*), see *Callipepla*.

*castanoptera* (*Dendrocincla*), see *Dendrocincla*.

*castanotus* (*Thryophilus*), see *T. cumanensis*.

*castor* (*Merganser*), see *M. merganser*.

*castro* (*Oceanodroma*), see *Oceanodroma*.

— (*Procellaria*), see *Oceanodroma*.

— (*Thalassidroma*), see *Oceanodroma castro* or *cryptoleucura*.

*Casuarii* (<sup>a</sup> *Cassowaries*), '81, 83, '86, 270<sup>a</sup>.

*Casuarus casuarus*, *syn.* '96, 164.

*casuarus* (*Casuarus*), see *Casuarus*.

*catarractes* (*Stercorarius*), see *Megalestris skua*.

*Catbird*, see *Galeoscoptes carolinensis*.

Catharista, '80, 78, 80, 81, '87, 51, '93, 130.

urubu (<sup>a</sup> Black Vulture, <sup>b</sup> atrata, <sup>c</sup> Cathartes atratus), *Ala.* '79, 12<sup>c</sup>; *Argent.* '84, 113<sup>c</sup>; *Ark.* '84, 285<sup>b</sup>; *C. R.* '90, 333<sup>b</sup>, '92, 328<sup>b</sup>; *Cuba*, '91, 294<sup>b</sup>, *Fla.* '81, 40<sup>a</sup>, '88, 270<sup>b</sup>, '89, 246, '91, 129<sup>a</sup>, 137<sup>b</sup>, '92, 212<sup>b</sup>, '95, 364<sup>b</sup>; *Ga.* '82, 103<sup>a</sup>, '83, 41<sup>b</sup>, '96, 212<sup>b</sup>; *g. dist.* '77, 94<sup>b</sup>, '93, 133<sup>b</sup>; *Ill.* '78, 166<sup>b</sup> [<sup>c</sup> Catharistes atratus']; *Ind.* '97, 245<sup>a</sup>, *Jamaica*, '92, 126<sup>b</sup>; *Kan.* '85, 311<sup>b</sup>; *Ky.* '89, 313, *La.* '82, 164<sup>b</sup>, '87, 303<sup>a</sup> [<sup>c</sup> Carrion Crow'], '92, 204<sup>b</sup>; *Me.* '93, 82<sup>b</sup>; *Mex.* '95, 356<sup>b</sup>; *Miss.* '82, 93<sup>b</sup>; *N. B.* '80, 63<sup>a</sup>; *N. Dak.* '84, 286<sup>a</sup>; *N. S.* '98, 196<sup>b</sup>, *N. Y.* '80, 116<sup>c</sup>, '81, 126<sup>c</sup>, '99, 195; *O.* '77, 109<sup>c</sup>, '85, 109<sup>b</sup>; *Que.* '98, 53<sup>b</sup>; *S. C.* '79, 216<sup>c</sup>, '86, 245<sup>a</sup>, 483<sup>a</sup>, '90, 36<sup>b</sup>; *Tenn.* '82, 192<sup>b</sup>, '86, 319<sup>b</sup>; *Tex.* '82, 41<sup>b</sup>, 174<sup>b</sup>, '87, 188<sup>b</sup>, '89, 237<sup>b</sup>, '92, 233<sup>b</sup>, 1900, 341; *Urug.* '84, 113<sup>c</sup>, *Venez.* '97, 366<sup>b</sup>; *Vt.* '86, 271<sup>a</sup>; *W. I.* '87, 51<sup>b</sup>.—*anat.* '82, 46<sup>b</sup>, *fd.* '80, 116<sup>c</sup>, '81, 40<sup>a</sup>, '87, 188<sup>a</sup> [<sup>c</sup> Carrion Crow'], 214<sup>a</sup>, '95, 356<sup>b</sup>; *hbt.* '82, 103<sup>a</sup>, '84, 285<sup>c</sup>, '86, 245<sup>a</sup>, '91, 129<sup>a</sup>; *nst.* '79, 12<sup>c</sup>, '82, 174<sup>b</sup>, '83, 41<sup>b</sup>, '86, 246<sup>b</sup>, '87, 188<sup>b</sup>, '89, 246; *plm.* '86, 483<sup>a</sup>, '87, 25<sup>b</sup>, *syn.* '80, 80, '87, 51<sup>b</sup>, '99, 84, 109.

Catharistes, see Catharista.

Catharopeza, '86, 41.

bishopi, *W. I.* '79, 49, '86, 41.—*meas.*, *plm.*, *syn.* '86, 41.

Cathartes, '80, 78, 79, 80, '87, 50.

aura (<sup>a</sup> Turkey Vulture or Buzzard,

<sup>b</sup> Rhinogryphus), *Ala.* '79, 11; *Aris.* '83, 31, '85, 356, '86, 422, '90, 53; *Bahamas*, '91, 76, 298; *Braz.* '91, 161; *Cal.* '86, 92, '87, 92, '89, 221, '96, 116; *Colo.* '81, 141, '83, 197, '85, 17, 143, '94, 267; *Conn.* '83, 235<sup>a</sup>, '98, 53; *C. R.* '90, 333, '92, 328; *Cuba*, '91, 294, '92, 272, *D. C.* '97, 326<sup>a</sup>, 1900, 53<sup>a</sup>; *Fla.* '81, 40<sup>a</sup>, '88, 248, 270, '89, 246, '90, 223, '91, 129, 137, '92, 212, '95, 364; *Ga.* '82, 102<sup>a</sup>, '83, 41, '96, 212; *Ia.* '95, 236; *Ida.* '97, 352; *Ill.* '95, 394; *Ind.* '88, 350; *Jamaica*, '92, 125, '94, 124; *Ky.* '89, 313; *La.* '82, 164, '87, 303<sup>a</sup>, '92, 204; *L. Cal.* '95, 137; *Man.* '86, 153; *Mass.* '89, 70, '90, 204, '92, 397, '94, 250, '99, 181; *Md.* '88, 18; *Me.* '83, 113, '84, 286<sup>a</sup>, '93, 82; *Minn.* '80, 17, '84, 247; *Miss.* '82, 93; *Mo.* '79, 147, '96, 222; *Mont.* '94, 302, '95, 214; *N. B.* '87, 209, 210<sup>a</sup>, 1900, 177; *N. C.* '86, 100,

103, 314; '89, 121; *N. H.* '82, 184, *N. J.* '79, 224, '92, 204, '94, 136, '95, 80, 1900, 70; *N. M.* '86, 80, '92, 361, '98, 307; *N. Y.* '84, 293, '85, 109, 212, '86, 439, '87, 340<sup>a</sup>, '88, 179, '90, 392<sup>a</sup>, '91, 394, '92, 203, '93, 301, '96, 341, '97, 227, '99, 195, 1900, 70, *O.* '83, 127<sup>a</sup>; *Ont.* '84, 85<sup>a</sup>; *Ore.* '79, 196<sup>b</sup>, '86, 164, '88, 145; *Pa.* '86, 475<sup>a</sup>, '99, 310; *S. C.* '79, 216, '86, 246<sup>a</sup>, '90, 36, '91, 327; *S. D.* '85, 285; *Tenn.* '86, 319, '87, 129; *Tex.* '82, 41, 174, '87, 188, '89, 237, '92, 233, 1900, 341; *Va.* '86, 160, '89, 52; *Venez.* '97, 366; *Wash.* '93, 17, 291, '97, 173; *W. I.* '87, 50; *W. Va.* '98, 134.—*anat.* '87, 51, 172; *fd.* '87, 51, 188, 208<sup>a</sup>, 214<sup>a</sup>, '88, 245, '92, 125, '94, 250, '96, 116; *hbt.* '82, 103<sup>a</sup>, '86, 245–247<sup>a</sup>, '87, 51, 172, '88, 245, 248, '91, 129<sup>a</sup>, '92, 125, 190; *meas.* '80, 82, 83, 1900, 70; *mig.* '95, 236; *nst.* '79, 24, '82, 174, '83, 41, '86, 160, 422, 475<sup>a</sup>, '87, 188, '88, 350, '90, 83<sup>a</sup>, 84, '91, 109<sup>a</sup>, '97, 326<sup>a</sup>; *plm.* '80, 29 (alb.), '91, 190 (alb.); *syn.* '80, 77, 80, '87, 50; *misc.* '84, 87, 187<sup>a</sup>, 187<sup>a</sup>, '85, 213<sup>a</sup>, '89, 183<sup>a</sup>, '90, 81<sup>a</sup>, 390<sup>a</sup>, '91, 391<sup>a</sup>, 1900, 53<sup>a</sup>, 95<sup>a</sup>.

burrovianus, *Mex.* '80, 83.—*plm.* '80, 83; *syn.* '80, 80, 83, '85, 293; *misc.* '80, 88.

pernigra, *meas.*, *plm.*, *syn.* '80, 84. urubitinga, *syn.* '80, 83.

Cathartidae, '77, 70, '80, 78, '81, 77, '82, 46, '83, 56, 167, '84, 86, 87, '86, 495, '96, 62.

Catharus, '84, 182.

alticola, *Mex.*, *syn.* '98, 161.

aurantiiostris, *Venez.* '97, 363, 367; *song.* '97, 367.

berlepschi, *Ecuador*, '89, 173; *syn.* '89, 171.

clarus, *Mex.* '94, 245.

fulvescens, *Mex.* '97, 75<sup>a</sup>.

fumosus, *Colom.*, *C. R.* '89, 171.

melpomene, *C. R.*, *hbt.*, *meas.*, *nst.*, *plm.* '91, 273.

olivascens, *Mex.* '99, 296.

catherinae (Trochilus), see Mellisuga minima.

Catherpes, '76, 50, '83, 81, '84, 41, '93, 112, 131, 132.

albifrons (<sup>a</sup> White-throated Wren, <sup>b</sup> mexicanus), *Aris.* '94, 218<sup>a</sup>; *g. dist.* '93, 135<sup>b</sup>, '99, 124; *Mex.* '98, 160.—

*syn.* '98, 160, '99, 124.

conspersus (<sup>a</sup> Cañon Wren), *Aris.* '85, 350, '88, 162, '90, 48 [<sup>c</sup> punctu-

latus'] ; *Colo.* '80, 181, 225, '83, 155, '85, 15, '94, 269, '95, 152<sup>a</sup> ; *N. M.* '85, 233<sup>a</sup>, '98, 310, *Tex.* '82, 35, '89, 240, '92, 342.—*hbt.* '80, 225, '85, 233<sup>a</sup> ['mexicanus'], 350, '92, 287 ; *meas.* '80, 182, 226 ; *nst.* '80, 181, 225, '85, 350, '88, 162 ; *plm., song.* '80, 225, '85, 233<sup>a</sup> ['mexicanus'], 350 ; *syn.* '81, 175, '83, 81.

*mexicanus*, *g. dist.* '98, 160.—*syn.* '83, 81, '98, 160, '99, 124.

*punctulatus* (Dotted Cañon Wren, *h. conspersus*), *Aric.* '90, 48, *Cal.* '78, 65, '82, 257, '86, 185<sup>b</sup>, '90, 296 ; *L. Cal.* '95, 143 ; *N. M.* '92, 368 [= conspersus?].—*syn.* '83, 81.

Cat Island, West Indies.

Ridgway, R., '91, 336.

caudacuta (Fringilla), see *Ammodramus lecontei*.

— (*Acredula*), see *Acredula*.

— (*Chiroxiphia*), see *Chiroxiphia*.

— (*Drymophila*), see *Drymophila*.

caudacutus (*Ammodramus*), see *A. caudacutus*, *nelsoni* or *subvirgatus*.

— (*Basileuterus*), see *Basileuterus*.

caudatus (*Mimus*), see *M. polyglottos*.

caudifasciatus (*Pitangus*), see *Pitangus*.

— (*Tyrannus*), see *Pitangus*, *caudifasciatus* or *bahamensis*.

caurina (*Melospiza*), see *M. rufina*.

caurinum (*Syrnium*), see *Syrnium*.

caurinus (*Corvus*), see *Corvus*.

cavicola (*Speotyto*), see *Speotyto*.

cayana (*Calliste*), see *Calliste*.

— (*Cotinga*), see *Cotinga*.

— (*Dacnis*), see *Dacnis*.

— (*Piaya*), see *Piaya*.

— (*Sterna*), see *S. maxima*.

— (*Tityra*), see *Tityra*.

cayanea (*Aramides*), see *Aramides*.

cayanus (*Caprimulgus*), see *Stenopsis cayennensis*.

— (*Cyanocorax*), see *Cyanocorax*.

— (*Thalasseus*), see *Sterna maxima*.  
*cayennensis* (*Antrostomus*), see *Stenopsis*.

— (*Aramides*), see *A. cayanea*.

— (*Ardea*), see *Nycticorax violaceus*.

— (*Bucco*), see *Bucco*.

— (*Caprimulgus*), see *Stenopsis*.

— (*Corethra*), see *Porzana concolor*.

— (*Cypselus*), see *C. phoenicobius*.

— (*Falco*), see *Pandion carolinensis*.

— (*Gelochelidon*), see *Sterna maxima*.

— (*Hirundo*), see *Panyptila*.

— (*Leptodon*), see *Leptodon*.

— (*Myiozetetes*), see *Myiozetetes*.

— (*Panyptila*), see *Panyptila*.

— (*Porzana*), see *Porzana*.

— (*Psittacus*), see *Amazona agilis*.

— (*Stenopsis*), see *Stenopsis*.

— (*Sterna*), see *S. maxima*.

— (*Thalasseus*), see *Sterna maxima*.

— (*Vanellus*), see *Vanellus*.

Cayman Brac Island, West Indies.

Cory, C. B., '89, 30–32.

Ridgway, R., '98, 322.

Cayman, Little, see Little Cayman I.  
*caymanensis* (*Amazona*), see *Amazona*.

— (*Centurus*), see *Centurus*.

— (*Chrysotis*), see *Amazona*.

— (*Quiscalus*), see *Quiscalus*.

— (*Vireo*), see *Vireo*.

Cazique, Blue-throated, see *Cœlogena clemenciae*.

cearensis (*Cychlorhis*), see *C. viridis*.

Cedar-bird, see *Ampelis cedrorum*.

cedrorum (*Ampelis*), see *Ampelis*.

— (*Bombycilla*), see *Ampelis*.

celanops (*Merula*), see *Merula*.

— (*Turdus*), see *Merula*.

celata (*Helminthophila*), see *Helminthophila*.

celebensis (*Pitta*), see *Pitta*.

Celebes.

Allen, J. A., 1900, 399–401.

Celeomorphæ, '81, 203.

Celeus citrinus, *Braz., syn.* '91, 31.

ochraceus, *Braz.* '91, 31.

cenchrus (*Falco*) see *Falco*.

Central America.

Brewster, W., '81, 105–107.

Goss, N. S., '88, 27–29.

Oberholser, H. C., '99, 31–37, 331, 333, 334, 336.

Richmond, C. W., '98, 7 10.

Ridgway, R., '85, 370, '90, 189–195.

Centrites niger, *Urug., hbt., mig., plm., song.* '83, 142.

Centrocerus, '82, 44, 45, 221, '93, 109, 130.

urophasianus (Sage Grouse or Cock-of-the-Plains), *Colo.* '79, 96, '85, 17 ; *Mont.* '94, 302, '95, 214 ; *Ore.* '79, 197, '88, 367 ; *Wash.* '97, 181.—*hbt.* '89, 33, '95, 214, 1900, 325 (pl.) ; *plm.* 1900, 165 (milt.), 325 (fig.) ; *misc.* '84, 288 ['Pintail Grouse'].

Centrocoocyx, '94, 234.

Centrophanes, see *Calcarius*.

Centropodinae, '97, 91.

Centropus insularis, *Aldabra I.* '95, 71.  
*purpureus, misc.* '92, 184.

Centurus, '83, 114, '86, 378.

bahamensis, *Bahamas*, '92, 270\*.  
 blakei, *Bahamas*, '86, 337\*, '88,  
 159, '91, 334, 350.  
 caymanensis, *W. I.* '86, 499\*, 502,  
 '88, 158.  
 dubius, *syn.* '83, 114.  
 frontalis (*b* *Melanerpes*), *Mex.*  
 1900, 257\*.  
 fumosus (*b* *Melanerpes*), *Mex.*  
 1900, 258\*.  
 hoffmanni, *C. R.*, *meas.*, *nst.* '92,  
 327, *syn.* '83, 114.  
 leei, *Yucatan*, '85, 295.  
 nyanus, *Bahamas*, '86, 336\*, '88,  
 159, '99, 273.  
 pauper, *Honduras*, '89, 172.  
 pygmaeus, *Yucatan*, '86, 269.  
 radiolatus, *Jamaica*, '86, 378, '92,  
 275, 374, '94, 124.—*fd.* '92, 375, '94,  
 124, *hbt.* '94, 124; *meas.* '86, 378,  
 '92, 375; *nst.* '92, 375; *plm.*, *syn.*  
 '86, 378.  
 rubriventris, *misc.* '83, 114.  
 sanctæ-martæ (*b* *Melanerpes*), *Co-*  
*lom.* '98, 339\*.  
 santacruzi, *syn.* '83, 114.  
 superciliaris, *Cuba*, '86, 379, '92,  
 272.—*meas.* '86, 379; *plm.* '86, 379,  
 '91, 190 (alb.); *syn.* '86, 379.  
 terricolor (*b* *Melanerpes*, *c* *Melan-*  
*erpes subelegans*), *Venez.* '97, 366\*;  
*W. I.* '93, 220\*—*syn.* '83, 114.  
 wagleri (*b* *tricolor*), *misc.* '83, 114\*.  
 veræcrucis (*b* *Melanerpes*), *Mex.*,  
*meas.*, *plm.* 1900, 259\*.  
 Century Dictionary.  
 Ornithology of, '91, 222–224.  
 Century Magazine.  
 Titles, No. 267, '83, 173; No. 449,  
 238; Nos. 1636–1644, '90, 198.  
 Ceophlæus, '85, 52, '91, 95.  
 abieticola (*a* Northern Pileated  
 Woodpecker, *b* *Hylotomus*, *c* *pile-*  
*atus*), *Colo.* '81, 140\*; *Conn.* '93,  
 371\*, '95, 311; *g. dist.* '98, 176\*, '99,  
 110; *Ida.* '97, 354\*; *Ill.* '81, 122\*;  
*Ind.* '89, 22\*; *Ky.* '89, 313\*; *Man.*  
 '86, 156\*; *Mass.* '76, 54\*, 55\*, '84, 9\*,  
 12\*, '88, 111\*, 389\*, 390\*, '89, 99\*,  
 '90, 400\*, '96, 346\*; *Me.* '82, 150\*;  
*Mich.* '93, 224\*; *Minn.* '84, 246\*; *N.*  
*B.* '82, 150\*; *N. C.* '89, 119\*; *N. H.*  
 '87, 104\*, '88, 149\*; *N. J.* '89, 303\*,  
 '94, 137\*; *N. Y.* '78, 53\*, '79, 6\*, '81,  
 126\*, 232\*, '93, 275\*; *Ont.* '87, 248\*;  
*Ore.* '86, 165\*, '88, 240\*; *Pa.* '92,  
 135\*, '99, 311\*; *P. E. I.* '93, 9\*,  
*Que.* '82, 236\*; *S. Dak.* '85, 283\*;  
*Vt.* '82, 63\*; *Wash.* '92, 355\*, '97,

175\*.—*hbt.* '84, 9\*, '88, 313\*; *meas.*  
 '90, 401\*, '98, 176; *nst.* '90, 400\*;  
*song.* '84, 9\*; *syn.* '85, 51\*, '98, 176;  
 '99, 110.  
 lineatus (*b* *Picus*), *Braz.* '91, 30;  
*Venez.* '97, 366; *Ore.* '77, 93\*.  
 melanoleucus, *Braz.* '91, 30.  
 tracheolopyrrhus, *Braz.* '91, 30.  
 scapularis (*b* *Dryotomus delatris*),  
*N. Am.*, *W. coast*, '77, 94\*.  
 pileatus (*a* Pileated Woodpecker,  
*b* *Hylotomus*), *Ala.* '79, 11\*; *Fla.* '81,  
 41\*, '88, 271, '89, 251, '90, 339, '91,  
 127\*, 138, '92, 213, 218, '95, 365;  
*Ga.* '83, 40\*; *La.* '82, 164\*; *Md.*  
 '83, 177\*; *Mo.* '79, 146\*, '95, 351\*,  
 '96, 220; *N. C.* '86, 104, 310\*, 314;  
*S. C.* '79, 216\*, '90, 37, '91, 327,  
 '93, 152, '96, 213; *Tenn.* '86, 319, '87,  
 130; *Tex.* '82, 170\*; '89, 238, *W. Va.*  
 '98, 135.—*fd.* '87, 130, '95, 380, *hbt.*  
 '82, 170\*, '90, 339; *meas.* '88, 176;  
*nst.* '82, 170\*, '83, 40\*, '92, 218; *plm.*  
 '87, 130, '93, 152, '94, 174\*; *song.*  
 '87, 130, '90, 339, '91, 127\*; *syn.* '85,  
 51\*, '91, 95\*, '98, 176, '99, 110; *misc.*  
 '85, 101\*, '87, 68\*, '90, 81\*, 389\*, '92,  
 286\*.  
 cephalatra (*Ornismya*), see *Aithurus*  
 polytmus.  
 — (Polytmus), see *Aithurus polytmus*.  
 Cepphi, 92, 174.  
 Cepphus, '85, 294, '99, 202.  
 carbo (*b* *Uria*), *syn.* 1900, 80\*;  
*misc.* '85, 294, '87, 155.  
 columba (*a* Pigeon Guillemot,  
*b* *Uria*), *Alas.* '85, 159, '98, 124; *Cal.*  
 '86, 88, '87, 86, 93, 328, '94, 96\*;  
*Greece*, '77, 107\*?; *Wash.* '93, 17.—  
*mug.* '94, 96\*; *nst.* '98, 124; *syn.* '84,  
 385, '85, 294, 1900, 80\*.  
 grylle (Black Guillemot, *b* *Uria*),  
*Arctic Am.* '78, 86\*; *Conn.* '90, 283;  
*g. dist.* '93, 125, *Greenl.* '89, 213;  
*Helg.* '95, 327; *Mass.* '83, 150\*; *P. E.*  
*I.* '93, 6; *Que.* '82, 241\*, '89, 145.—  
*nst.* '79, 23\*, '89, 145, 213, '93, 6;  
*plm.* '76, 23\* (alb.), 24\* (melan.), '80,  
 190\*, '89, 213 (mit.); *syn.* '84, 385\*,  
 '85, 294.  
 mandtii (Mandt's Guillemot,  
*b* *Uria*, *c* *Uria grylle*), *Alas.* '85, 63\*;  
*Arctic R.* 1900, 310\*; *g. dist.* '93, 123;  
*Helg.* '95, 341; *N. Pacific Ocean*, '88,  
 311.—*mug.* '85, 63\*; *syn.* '84, 385, '85,  
 294, '96, 266\*.  
 motzfeldi, *g. dist.* '88, 401.—*plm.*,  
*syn.* '85, 294.

snowi, *Kurile Is.* '97, 201\*.—syn. 1900, 80.

cepphus (*Stercorarius*), see *S. parasiticus*.

Cerchneis, see *Falco*.

*Cercomacra hypomelæna* (misprinted *hypolæna*), *nisc.* '90, 380.

*Cercomorphæ*, '86, 127.

*Cercomorphus*, '91, 93.

*Cerorhinca monocerata* (*Rhinoceros Auklet*, <sup>b</sup>*Ceratorhina*, <sup>c</sup>*Cerorhina suckleyi*), *Alas.* '98, 124; *Cal.* '85, 387<sup>b</sup>, '86, 88, '87, 93.—*plm.* '80, 127<sup>b</sup>, 128<sup>b</sup>, '85, 387<sup>b</sup>; *syn.* '80, 127<sup>b</sup>, 128<sup>b</sup>, '80, 88<sup>c</sup>.

*cerroensis* (*Thryomanes*), see *Thryomanes*.

— (*Thryothorus*), see *Thryomanes*.

*Cerros Island*.

Bryant, W. E., '87, 340.

*Certhia*, '83, 113, '89, 173, '90, 277, '93, 113.

*albescens* (*Mexican Creeper*, <sup>b</sup>*mexicana*), *Ariz.* '82, 81<sup>b</sup>, '85, 197<sup>b</sup>, 350<sup>b</sup>, '88, 165<sup>b</sup>; *g. dist.* '96, 314–318; *Mex.* '88, 450\*.—*meas.* '82, 81<sup>b</sup>, '88, 450, '96, 315; *plm.* '82, 81<sup>b</sup>, '85, 350<sup>b</sup>, '96, 315; *syn.* '79, 90<sup>b</sup>, '81, 175<sup>b</sup>, '83, 113<sup>b</sup>, '85, 350<sup>b</sup>, '95, 168<sup>b</sup>, 185<sup>b</sup>, '96, 315, '97, 132.

*alticola*, *g. dist.* '96, 316; *Mex.* '95, 358.—*meas.* *plm.* '96, 316; *syn.* '95, 168, 186, '96, 316.

*brachydactyla*, *nst.* '79, 89; *syn.* '79, 90.

*britannica*, *syn.* '83, 113.

*costæ*, *syn.* '77, 90, '83, 113.

*familiaris* (<sup>a</sup>*European Brown Creeper*), *Germany*, '96, 306<sup>a</sup>; *Helg.* '95, 336.—*nst.* '79, 89; *syn.* '79, 90, '83, 113, '89, 173.

*fusca* (<sup>a</sup>*Brown Creeper*, <sup>b</sup>*familiaris*, <sup>c</sup>*americana*, <sup>d</sup>*rufa*), *Ala.* '78, 171<sup>b</sup>; *Il. C.* '88, 19<sup>c</sup>; *Fla.* '93, 337<sup>c</sup>, '95, 365<sup>c</sup>; *Ga.* '96, 213<sup>c</sup>; *g. dist.* '79, 87–90<sup>b</sup>, '93, 127<sup>c</sup>; *Ia.* '95, 121<sup>c</sup>; *Ind.* '89, 29<sup>c</sup>; *Ky.* '89, 316<sup>c</sup>, '94, 244<sup>b</sup>; *Man.* '86, 327<sup>c</sup>; *Mass.* '78, 139<sup>b</sup>, '89, 42<sup>c</sup>, 105<sup>c</sup>, '96, 346<sup>c</sup>; *Me.* '82, 109<sup>b</sup>; *Mich.* '93, 229<sup>c</sup>; *Mo.* '79, 141<sup>b</sup>, '95, 350–355<sup>a</sup>, '96, 220<sup>c</sup>; *N. B.* '82, 109<sup>b</sup>, '84, 294<sup>a</sup>; *N. C.* '86, 176<sup>c</sup>, 314<sup>c</sup>, '87, 244<sup>c</sup>; *N. E.* '81, 238<sup>b</sup>; *N. H.* '87, 106<sup>c</sup>, '88, 153<sup>c</sup>; *N. Y.* '79, 32<sup>b</sup>, '81, 12<sup>b</sup>, 227<sup>d</sup>, '84, 136<sup>d</sup>, '90, 232<sup>c</sup>, '95, 70<sup>c</sup>; *Ont.* '83, 145<sup>a</sup>, '84, 157<sup>d</sup>; *Pa.* '92, 134<sup>c</sup>, 140<sup>c</sup>, '96, 292<sup>a</sup>, 296<sup>c</sup>; *P. E. I.* '85, 265<sup>a</sup>; *S. C.* '79, 211<sup>b</sup>, '92, 29<sup>a</sup>, '94, 38<sup>a</sup>; *S. D.* '85, 277<sup>d</sup>; *Tenn.* '86,

316<sup>c</sup>, *Tex.* '82, 35<sup>d</sup>, '84, 121<sup>d</sup>, '87, 298<sup>c</sup>, '89, 241<sup>c</sup>, '92, 343<sup>c</sup>, *I. a.* '89, 52<sup>c</sup>; *W. Va.* '98, 137<sup>c</sup>.—*fd.* '84, 157<sup>d</sup>, *hbt.* '79, 87<sup>a</sup>, 199<sup>c</sup>, '91, 151<sup>a</sup>; *meas.* '79, 89<sup>b</sup>, 183<sup>b</sup>; *mig.* '85, 98<sup>a</sup>, '92, 29<sup>a</sup>, '94, 38<sup>a</sup>, '95, 121<sup>c</sup>; *nst.* '79, 87<sup>a</sup>, 183<sup>b</sup>, 199<sup>c</sup>, '86, 176<sup>c</sup>, '87, 244<sup>c</sup>, '90, 83<sup>a</sup>, 232<sup>c</sup>, '95, 350<sup>a</sup>; *song.* '84, 136<sup>d</sup>, '95, 350<sup>a</sup>; *syn.* '83, 113<sup>d</sup>, '97, 216, '99, 126, 185; *misc.* '93, 193<sup>a</sup>, 376<sup>a</sup>.

*montana* (<sup>a</sup>*Rocky Mountain Creeper*, <sup>b</sup>*familiaris*, <sup>c</sup>*americana*), *Ariz.* '90, 49, 262; *B. C.* '93, 16; *Colo.* '81, 88<sup>b</sup>, '83, 154, '85, 15, '87, 123<sup>c</sup>, '94, 270, '95, 152<sup>a</sup>; *g. dist.* '82, 257, '93, 127; *Ida.* '98, 20; *Mont.* '94, 307; *N. M.* '85, 126<sup>b</sup>, '98, 311; *Tex.* '87, 298<sup>c</sup>.—*fd.* '85, 127<sup>a</sup>; *syn.* '83, 113.

*occidentalis* (*California Creeper*, <sup>b</sup>*americana*), *Alas.* '98, 130; *Cal.* '87, 88<sup>b</sup>; *g. dist.* '82, 257, '93, 127; *Ore.* '88, 362; *Wash.* '92, 47, 310.—*nst.* '88, 362; *syn.* '83, 113, '88, 363.

*scandulaca*, *syn.* '89, 173.

*certhia* (*Dendrocolaptes*), see *Dendrocolaptes*.

*Certhidea*, '77, 64, '95, 71, 72, '97, 330, '98, 208.

*cinerascens*, *Galap. Is.* '90, 273.

*Certhiide* (<sup>a</sup>*Creepers*), '84, 281, '89, 173<sup>a</sup>, 1900, 189.

*Certhiola*, see *Cæreba*.

*godmani*, '89, 219\*, see *Cæreba luteola*.

*sharpai*, '86, 497\*, see *Cæreba*.

*wellsi*, '89, 219\*, see *Cæreba*.

*certhiola* (*Locustella*), see *Locustella*.

*cervicalis* (*Paroaria*), see *Paroaria*.

*cerviniventris* (*Amazilia*), see *A. chalconota*.

— (*Rhynchoeyclus*), see *Blacicus pallidus*.

*cervinus* (*Anthus*), see *Anthus*.

*Ceryle*, '83, 59, '86, 367.

*æquatorialis*, *Ecuador*, *syn.* '93, 69.

*alcyon* (<sup>a</sup>*Belted Kingfisher*, <sup>b</sup>*Alcedo*), *Ala.* '79, 11; *Alas.* '87, 12, '98, 127; *Ariz.* '83, 25, '86, 425, '94, 220; *Ark.* '82, 93; *Bahamas*, '91, 75, 294, 295, 296, 298, 339, '92, 48; *Bermuda*, '96, 239; *Cal.* '86, 93, '87, 329, '94, 96<sup>a</sup>, '98, 234; *Colo.* '79, 95, '81, 143, '83, 196, '85, 17; *Conn.* '90, 388<sup>a</sup>; *Cuba*, '91, 294; *D. C.* '88, 21; *Fla.* '87, 138<sup>a</sup>, 275<sup>a</sup>, '88, 271, '89, 250, '90, 223, 310, '91, 129<sup>a</sup>, 137, '92, 212, '95, 364; *Ga.* '83, 40; *G. Br.* '80, 73; *Hud. B.* '90, 322; *Ia.* '95, 122; *Ida.* '97, 353, 1900, 244; *Ind.* '89, 22; *Ireland*,

'77, 107<sup>b</sup>, *Jamaica*, '92, 274, 373; *Ky.* '89, 313, *La.* '82, 164, '87, 302<sup>a</sup>; *Man.* '86, 155; *Mass.* '81, 127, '83, 150<sup>a</sup>, '89, 44, '90, 388<sup>a</sup>, *Me.* '82, 150, '85, 311; *Mich.* '81, 196<sup>a</sup>, '90, 388<sup>a</sup>, '93, 224; *Minn.* '80, 16, '84, 246; *Miss.* '82, 93; *Mo.* '79, 146; *Mont.* '94, 303, '95, 214; *N. B.* '82, 150, '89, 117; *N. C.* '86, 104; *N. F.* 1900, 72; *N. H.* '88, 149, 151, 153, '89, 76; *N. J.* '90, 328, '94, 136; *N. M.* '85, 238, '86, 79, '92, 362, '98, 308; *N. S.* '87, 16, '91, 166<sup>a</sup>; *N. Y.* '79, 31, 36, '81, 232, '84, 179, '85, 260, '89, 129, '90, 388<sup>a</sup>, '93, 53<sup>a</sup>; *Ore.* '79, 195, '88, 251; *Pa.* '92, 135, '93, 39, '96, 281, 293; *P. E. I.* '93, 9, *Que.* '82, 236, '89, 147; *R. I.* '97, 204; *S. C.* '79, 215, '90, 37, '91, 327, '93, 151; *S. D.* '79, 188, '85, 283, *Tenn.* '86, 319, '87, 130; *Tex.* '82, 41, 171, '87, 190, '89, 238, '92, 234, 1900, 344; *Wash.* '82, 227, '92, 44, '97, 174, 1900, 244, 352; *W. I.* '80, 169, '81, 154, '86, 368, '87, 181, '91, 46, 48, 48; *Wis.* '82, 188.—*anat.* '85, 95; *fd.* '78, 92, '85, 311, '86, 79, 425, '96, 239, '98, 308; *hbt.* '78, 92, '83, 176<sup>a</sup>, '85, 238, 1900, 102<sup>a</sup>; *meas.* '83, 25; *mig.* '81, 196<sup>a</sup>, '84, 179, '85, 212<sup>a</sup>, '94, 96<sup>a</sup>, '95, 122, 128<sup>a</sup>; *nst.* '82, 164, 236, '83, 40, '87, 302<sup>a</sup>, '89, 22, 147, '90, 328, '97, 204; *plm.* '79, 29<sup>a</sup> (alb.), '81, 161, '83, 25, 60, '93, 152; *song.* '85, 260; *syn.* '83, 60, '86, 368.

*amazona*, *Argent.* '84, 26; *Braz.* '91, 158; *Venez.* '97, 366.—*hbt.* '84, 26; *plm.*, *syn.* '83, 60.

*americana*, *Argent.* '84, 26; *Braz.* '91, 158; *Venez.* '97, 366; *W. I.* '93, 220.—*fd.*, *hbt.*, *song.*, '84, 26; *plm.*, *syn.* '83, 60.

*inda*, *plm.*, *syn.* '83, 60

*septentrionalis* (Texan Kingfisher, <sup>b</sup>*americana*, <sup>c</sup>*cabanisi*), *Colo. River.* '77, 94<sup>b</sup>; *C. R.* '90, 333<sup>c</sup>, '92, 323<sup>c</sup>, *Tex.* '79, 79<sup>c</sup>, '87, 190<sup>c</sup>, '92, 234<sup>c</sup>.—*meas.* '79, 80<sup>c</sup>; *nst.* '79, 79<sup>c</sup>; *plm.* '83, 60<sup>b</sup>, '92, 323<sup>c</sup>; *syn.* '83, 60<sup>b</sup>, '93, 61, 69.

*stictipennis*, *W. I.* '86, 269, 367, '87, 96.—*meas.*, *plm.* '86, 367, *syn.* '86, 269, 367.

*stictoptera*, *g. dist.* '93, 69; *Yucatan*, '85, 208.—*syn.* '85, 208, '93, 69.

*supercilliosa*, *Braz.* '91, 158, *S. Am.* '93, 69.—*plm.* '83, 60; *syn.* '83, 60, '93, 69.

*torquata* (Ringed Kingfisher), *Ar-*

*gent* '84, 26; *Braz.* '91, 158, *g. dist.* '95, 164; *Tex.* '94, 177, *Urug.* '84, 26.—*hbt.* '84, 26; *plm.* '83, 60; *syn.* '83, 59, 60, '86, 269, 367, 368, '95, 164.

*ceylonensis* (Ketupa), see Ketupa.

— (Strix), see Ketupa ketupa.

*Ceyx*, '94, 236, 237, 1900, 167.

*argentata*, *P. I.* '94, 237.

*cyanoptectus*, *P. I.* '94, 237.

*melanura*, *P. I.* '94, 237.

Chachalaca, see *Ortalis macalli*

Chadbourne, Arthur Patterson.

*Oporornis agilis* and *Dendroica palmarum palmarum* at Shelburne, New Hampshire, '85, 104.

Wintering of Swamp Sparrow in eastern Massachusetts, '85, 216.

Swamp Sparrows and Yellow-rumps, '85, 380.

New race of Field Sparrow from Texas, '86, 248.

*Seiurus ludovicianus* in Maine—a correction, '86, 278.

List of summer birds of Presidential Range of White Mts., New Hampshire, '87, 100–108.

*Puffinus borealis* at Gardiner's Bay, N. Y. '88, 202.

*Molothrus ater* again in Massachusetts in winter, '88, 207.

An unusual flight of Killdeer Plover (*Ægialitis vocifera*) along New England coast, '89, 255–263.

Song of the female Butcher Bird, '90, 290.

Evidence suggestive of occurrence of individual dichromatism in *Megascops asio*, '96, 321–325, '97, 33–39 (fig. and col. pl.).

Hudsonian Chickadee (*Parus hudsonicus*), Red-breasted Nuthatch (*Sitta canadensis*) and Golden-crowned Kinglet (*Regulus satrapa*) in Plymouth Co., Mass., in summer, '96, 346.

Iridescence of feathers, as explained by an old author, '96, 347.

Spring plumage of Bobolink, with remarks on 'color-changes' and 'moulting,' '97, 137–149 (col. pl.).

Desirable substitutes for carbon disulphide as an insecticide, '97, 251.

*Chaetura*, '86, 346, 444–451, '87, 80, 171, '89, 9, 11, '93, 110, '94, 233, '95, 156, '96, 83.

*acuta* (<sup>b</sup>*colardeaui*, <sup>c</sup>*dominicana*), *W. I.* '81, 128<sup>c</sup>, '86, 346<sup>c</sup>, '91, 48<sup>c</sup>,

59<sup>b</sup>\*—*mcas.* '86, 346<sup>c</sup>, '91, 60<sup>b</sup>; *plm.* '86, 346; *syn.* '86, 346<sup>c</sup>.

*brachyura*, *W. I.* '88, 158.

*brunneitorques*, *C. R.* '92, 324.

*cinereiventris*, *W. I.* '88, 158.

*colardeau*, '91, 59<sup>\*</sup>, see *acuta*.

*gaumeri* (<sup>b</sup> *peregrinator*, <sup>c</sup> *yuca-*  
*tanica*), *Yucatan*, '83, 114, '85, 290<sup>c</sup>,  
'86, 268, 269<sup>b</sup>.

*lawrencei*, *W. I.* '93, 346.

*pelagica* (<sup>a</sup> Chimney Swift or Swallow), *Ala.* '79, 11, *Conn.* '81, 188;  
*D. C.* '88, 21, '92, 307; *Fla.* '88, 272,  
'89, 252, '91, 138, '92, 213, '95, 365;  
*Ga.* '83, 40, '96, 214; *Ia.* '95, 122,  
235; *Ill.* '89, 339<sup>a</sup>; *Ind.* '89, 22; *Ky.*  
'89, 314; *La.* '82, 163, '87, 303<sup>a</sup>, '92,  
205; *Man.* '86, 156; *Mass.* '84, 13<sup>a</sup>,  
'88, 389, '89, 44, 99; *Me.* '82, 150,  
'87, 351<sup>a</sup>; *Mich.* '93, 224; *Minn.* '80,  
16, '84, 246; *Miss.* '82, 92; *Mo.* '79,  
146; *N. B.* '82, 150, '89, 117, *N. C.*  
'86, 105, '89, 120; *N. H.* '87, 104, '88,  
149, 151, 154, '89, 77, 78; *N. J.* '94,  
137; *N. S.* '87, 15<sup>a</sup>, 16; *N. Y.* '79, 31,  
'81, 231, '82, 188, '85, 257, '95, 314;  
*O.* '95, 242; *Ont.* '84, 161; *Pa.* '89,  
142<sup>a</sup>, '92, 136, '93, 39, 44, '96, 282,  
293; *P. E. I.* '93, 9; *Que.* '82, 236;  
*S. C.* '79, 215, '90, 38, '91, 328; *S. D.*  
'85, 283; *Tenn.* '86, 319, '87, 130;  
*Tex.* '82, 169, '92, 235, 1900, 344;  
*Va.* '89, 53; *W. Va.* '98, 135.—*anat.*  
'89, 9, 10 (fig.), 11, '90, 279, '95, 157  
(fig.), '96, 82; *hbt.* '85, 86<sup>a</sup>, 257,  
'86, 105, '90, 38, '91, 110, '92, 285,  
'93, 71, '97, 217<sup>a</sup>; *mcas.* '89, 11;  
*mig.* '84, 161, '87, 351<sup>a</sup>, '89, 142<sup>a</sup>, '90,  
391<sup>a</sup>, 392<sup>a</sup>, '91, 135, '94, 32<sup>a</sup>, '95, 122,  
235, 242; *nst.* '82, 150, '83, 40, 178,  
'88, 21, '89, 22, '90, 84<sup>a</sup>, '93, 9, '95,  
314<sup>a</sup>; *plm.* '79, 29<sup>a</sup> (alb.), '81, 160;  
*song.* '85, 257; *syn.* '80, 37, 98; *misc.*  
'81, 188, '84, 189<sup>a</sup>, '85, 297<sup>a</sup>.

*vauxii* (Vaux's Swift), *Ariz.* '86,  
429; *Cal.* '80, 55, '87, 92; *g. dist.* '93,  
134; *Ida.* '97, 354; *Ore.* '86, 165, '88,  
256; *Wash.* '93, 291, 382, 384, '97,  
175.—*id.* '88, 256; *hbt.* '80, 55, '86,  
165, '88, 256; *mig.* '87, 92, '97, 354;  
*nst.* '80, 55, '86, 165, '97, 175; *plm.*  
'88, 256; *song.* '80, 55, '88, 256.

*Chaeturinae*, '89, 8, 13.

Chaffinch, see *Fringilla caelebs*.

chalcauchenia (*Leptotila*), see *Leptotila*.

chalcocephala (*Galbula*), see *Galbula*.

Chalcococcyx, '94, 233.

chalconota (*Amazilia*), see *Amazilia*.

Chalcophaps, '94, 233.

Chalcopsar, '91, 92.

chalcopterus (*Larus*), see *L. glaucescens* or *kumlieni*.

Chalcostetha, '94, 233.

chalybea (*Progne*), see *Progne*.

Chamaea, '90, 277, 278, '92, 172, '93,  
112, 131.

*fasciata* (*Wren-Tit*, <sup>b</sup> *phaea*), *Cal.*  
'86, 186, *g. dist.* '93, 135.—*plm.* '80,  
37; *syn.* '80, 37, '99, 291, 291<sup>b</sup>; *misc.*  
'78, 193.

*henshawii* (*Pallid Wren-Tit*), *Cal.*  
'82, 257, '89, 221, '96, 122, '98, 58.—  
*hbt.* '96, 122; *nst.* '96, 122; *song.* '96,  
122; *syn.* '99, 291.

Chamaea, '84, 279.

Chamaeidae, '94, 59.

Chamaespiza torquata, *Mex.* '95, 357.

Chamepeha, see *Columbigallina*.

Chamepeha, see *Columbigallina*.

Chamathlypis, see *Geothlypis*.

Chamberlain, Montague.

Notes on some of the rarer birds of  
southern New Brunswick, '82, 104–  
106.

Catalogue of birds of New Brunswick  
(rev.), '82, 176.

New Brunswick notes, '83, 6–11.

Development of a brood of Black-and-  
yellow Warblers (*Dendroica maculosa*), '83, 121.

Winter birds in New Brunswick, '83,  
126.

Nest and eggs of Ruby-crowned  
Kinglet (*Regulus calendula*), '84,  
90.

Prehensile feet of Crow (*Corvus  
frugivorus*), '84, 92.

A woodpecker destroying cocoons,  
'84, 93.

Are trinomials necessary? '84, 101,  
198–200.

New Brunswick winter notes, '84,  
294.

Crow (*Corvus frugivorus*) as a fish-  
erman, '84, 391.

Nesting habits of Cape May Warbler  
(*Dendroica tigrina*), '85, 33–36.

Albino Robins (*Turdus migratorius*),  
'85, 102.

A white Crow (*Corvus frugivorus*),  
'85, 107.

Kingbird in a new rôle, '85, 108.

Non-appearance of Juncos at Mon-  
tréal, '85, 380.

Florida Gallinule in Nova Scotia, '87,  
253.



- Baltimore Oriole (*Icterus galbula*) in Nova Scotia, '87, 256.
- Song Sparrow in New Brunswick in winter, '87, 260.
- Ammodramus caudacutus* in a fresh-water marsh, '87, 261.
- Nesting of *Parus hudsonicus*, '87, 261.
- New species of winter birds in New Brunswick, '87, 264.
- Yellow-nosed Albatross (*Thalassogeron culminatus*) in Gulf of St. Lawrence, '88, 107.
- Catalogue of Canadian birds (rev.), '88, 189.
- Systematic table of Canadian birds (rev.), '88, 198.
- Account of birds of southern Greenland, from MSS. of A. Hagerup, '89, 211-218, 291-297.
- Birds of Greenland (rev.), '91, 226, correction, '91, 319.
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- Some Canadian birds (rev.), '96, 67.
- chapadensis (*Sittasomus*), see *Sittasomus*.
- Chapman, Bertha L., and Kellogg, V. L.,** see Kellogg and Chapman.
- Chapman, Frank Michler.**
- Chondestes grammacus* in New Jersey, '86, 136.
- Barn Owl at Englewood, New Jersey, '86, 485.
- Additional capture of *Helminthophila leucobronchialis*, '87, 348-349.
- Observations on nocturnal migration of birds, '88, 37-39.
- List of birds observed at Gainesville, Florida, '88, 267.
- see Atkinson, G. F., 'cat. of birds of North Carolina' (rev.), '88, 311.
- Oidemia perspicillata* in Florida, '88, 319.
- Birds at Aiken, S. C. '88, 324.
- List of additions to N. Am. avifauna and of eliminations and changes in nomenclature proposed since A. O. U. check-list, '88, 393-402.
- Helminthophila bachmani* on the east coast of Florida, '89, 278.
- A suggestion to A. O. U. committee on revision of check-list of N. Am. birds, '89, 281.
- Notes on birds observed in vicinity of Englewood, New Jersey, '89, 302-305.
- see Davie, O., 'nests and eggs' 3d ed. (rev.), '89, 328.
- The eastern forms of *Geothlypis trichas*, '90, 9-14.
- Winter distribution of Bobolink (*Dolichonyx oryzivorus*) with remarks on its routes of migration, '90, 39-45.
- see Ridgway, R., 'ornithology of Illinois' (rev.), '90, 74-77, '95, 379.
- Note on *Cyanocitta stelleri littoralis*, '90, 91.
- Obituary of J. G. Bell, '90, 98.
- Changes of plumage in Bobolink (*Dolichonyx oryzivorus*), '90, 120-124.
- Review of genus *Xiphorhynchus* (rev.), '90, 274.
- Song of *Helminthophila leucobronchialis*, '90, 291.
- see Nelson, J., 'cat. of birds of N. J.' (rev.), '91, 104.
- Note on *Junco hyemalis thurberi*, '91, 115.
- Collection of birds made by Streator in British Columbia (rev.), '91, 224-226.
- Two birds new to Louisiana, '91, 318.
- Former occurrence of *Spiza americana* in northern New Jersey, '91, 395.
- Birds observed near Corpus Christi, Texas (rev.), '92, 65.
- Color-pattern of upper Tail-Coverts in *Colaptes auratus* (rev.), '92, 66.
- Origin of avifauna of the Bahamas (rev.), '92, 179.
- Preliminary study of Grackles of subgenus *Quiscalus* (rev.), '92, 180-182.
- see Miller, O. T., 'little brothers of the air' (rev.), '92, 279.
- see Cheney, S. P., 'wood notes wild' (rev.), '92, 280.
- Breeding of *Helminthophila pinus* with *H. leucobronchialis* at Englewood, New Jersey, '92, 302.
- Melanism in a caged Wood Thrush, '92, 303.
- Carolina Wren in lower Hudson valley, '93, 87.
- Changes of plumage in Bobolink (*Dolichonyx oryzivorus*), '93, 309-311 (col. pl.).
- Ornithology at the World's Fair, '93, 315-321.
- Preliminary descriptions of one new species and two new subspecies

- from island of Trinidad, '93, 342-343.
- see Berlepsch and Peters, 'Vogel der Insel Curaçao' (rev.), '93, 355.
- see Hartert, E., 'birds of Aruba, Bonaire, and Curaçao' (rev.), '93, 355-357.
- Remarks on origin of bird migration, '94, 12-17.
- Notes on birds and mammals observed near Trinidad, Cuba, with remarks on origin of West Indian bird life (rev.), '94, 67.
- see Richmond, C. W., 'birds from Nicaragua' (rev.), '94, 170.
- Birds of island of Trinidad (rev.), '94, 173.
- see Miller, O. T., 'a bird-lover in the West' (rev.), '94, 243.
- see Garman, H., 'vertebrate animals of Kentucky' (rev.), '94, 244.
- see Cherrie, G. K., 'exploraciones en Costa Rica. Aves' (rev.), '94, 245.
- see Jouy, P. L., 'birds of central Mexico' (rev.), '94, 245.
- see Verrill, G. E., 'notes on fauna of Dominica' (rev.), '94, 246.
- [Note on tarsal scutella in *Accipiter cooperi*], '94, 252.
- see Shufeldt, R. W., 'scientific taxidermy' (rev.), '94, 316.
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- see Stone, W., 'birds of eastern Pa. and N. J.' (rev.), '95, 170.
- see Robinson, W., 'a flying trip to the tropics' (rev.), '95, 172.
- see Wright, M. O., 'birdcraft' (rev.), '95, 281.
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- see Degen, E., 'evolution of the bird's wing' (rev.), '95, 286.
- see Jones, L., 'Mniotiltidae' (rev.), '95, 286.
- see Burns, F. L., 'the American Crow (*Corvus americanus*)' (rev.), '95, 287.
- see Verrill, G. E., 'birds and eggs of Gough, Kerguelen and South Georgia' (rev.), '95, 288.
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- see Standard Dictionary, ornithology in (rev.), '95, 375-377.
- see Dwight, J., Jr., 'Ipswich Sparrow' (rev.), '95, 377.
- see Loomis, L. M., 'California water birds, No. I' (rev.), '95, 378.
- see Stone W., 'priority of names *Calliste*, *Aglaia*, and *Calospiza*' (rev.), '95, 385.
- Standing of *Ardetta neoxena*, '96, 11-19 (col. pl.).
- see Chamberlain, M., 'some Canadian birds' (rev.), '96, 67.
- see Kirkwood, F. C., 'birds of Maryland' (rev.), '96, 67.
- see Headley, F. W., 'structure and life of birds' (rev.), '96, 68.
- see Hudson, W. H., 'British birds' (rev.), '96, 70.
- see Townsend, C. H., 'birds from Cocos and Malpelo Is.' (rev.), '96, 75.
- Changes of plumage in Dunlin and Sanderling (rev.), '96, 164.
- Changes of plumage in Snowflake (*Plectrophenax nivalis*) (rev.), '96, 165.
- see Bruner, L., 'some notes on Nebraska birds' (rev.), '96, 245.
- see Browne, M., 'artistic and scientific taxidermy and modelling' (rev.), '96, 247-249.
- see Loomis, L. M., 'California water birds, No. II' (rev.), '96, 329.
- see Oberholser, H. C., 'two new subspecies of *Dryobates pubescens*' (rev.), '96, 330.
- see Richmond, C. W., 'birds collected at Alta Mira, Mexico, by Armstrong' (rev.), '96, 330.
- see Ridgway, R., 'new Ground Warbler from Mexico' (rev.), '96, 330.
- see Ridgway, R., 'new birds from Galapagos archipelago' (rev.), '96, 330.
- see Ridgway, R., 'new subspecies of *Peucedramus*' (rev.), '96, 330.
- see Richmond, C. W., 'new Plover from Madagascar' (rev.), '96, 331.
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- see Richmond, C. W., 'collection made by Abbott in Kashmir, etc., with descr. of a new *Cyanecula*' (rev.), '96, 331.
- see Richmond, C. W., 'collection made by Abbott in Turkestan, etc.' (rev.), '96, 331.
- see Ridgway, R., 'birds collected by Abbott in the Seychelles [and other] islands' (rev.), '96, 331.

- see Robinson and Richmond, 'birds observed on Margarita, etc., Venezuela' (rev.), '96, 332.
- see Cherrie, G. K., 'contribution to ornithology of San Domingo' (rev.), '96, 333.
- see Warren, B. H., 'how to collect, skin, preserve and mount birds' (rev.), '96, 334.
- Wild Pigeon at Englewood, N. J. '96, 341.
- Turkey Vulture in the Catskills, '96, 341.
- Feeding-habits of Purple Finches, '96, 342.
- Dendroica palmarum* in New York city, '96, 343.
- see Thompson, E. S., 'studies in art anatomy of animals' (rev.), '97, 106.
- Remarks on spring moult of Bobolink, '97, 149-154.
- Murres in western New York, '97, 202.
- see Lee, O. A. J., 'among British birds in their nesting haunts,' pts. i-iv (rev.), '97, 106, 247, 334.
- see Cory, C. B., 'birds of Florida' (rev.), '97, 247.
- Preliminary descriptions of new birds from Mexico and Arizona, '97, 310, 311.
- Notes on birds observed in Yucatan' (rev.), '97, 333.
- see Miller, O. T., 'upon the tree tops' (rev.), '97, 333.
- see Barlow, C., 'the story of the Farallones' (rev.), '97, 334.
- see Norton, A. H., 'Sharp-tailed Sparrows of Maine' (rev.), '97, 334.
- see Morse, A. P., 'birds of Wellesley' (rev.), '97, 335.
- Bird-Life (rev.), '97, 336-338, '98, 72.
- Critical notes and descriptions of two new species (see W. H. Phelps, 'birds observed on trip to Venezuela'), '97, 357-371.
- see Wright and Coues, 'citizen bird' (rev.), '97, 413.
- see Knight, O. W., 'birds of Maine' (rev.), '97, 414.
- see Jones, L., 'the Oberlin summer Grackle roost' (rev.), '97, 417.
- see Lane, A. A., 'field-notes on birds of Chili' (rev.), '97, 417.
- see Richmond, C. W., 'collection by Abbott in Madagascar, with descr. of three new species' (rev.), '97, 417.
- Golden Eagle in New Jersey, '98, 54.
- see Gibson, W. H., 'studio neighbors' (rev.), '98, 65.
- see Wright, M. O., 'birdcraft,' 2d ed. (rev.), '98, 66.
- see Blanchan, N., 'bird neighbors' (rev.), '98, 66.
- Bird-Life, col. ed. (rev.), '98, 72.
- Probable polygamy of Great-tailed Grackle (*Quiscalus macrourus*), '98, 269.
- Notes on Black Seaside Finch (*Ammodramus nigrescens*), '98, 270.
- Nesting instincts of Swallows, '98, 271.
- Birds observed at Jalapa and Las Vigas, Mexico (rev.), '98, 279.
- see Silloway, P. M., 'sketches of some common birds' (rev.), '98, 281.
- see Jacobs, J. W., 'oological abnormalities' (rev.), '98, 281.
- see Rowley, J., 'art of taxidermy' (rev.), '98, 282.
- see Grinnell, J., 'birds of Los Angeles Co., Cal.' (rev.), '98, 283.
- see Sage, J. H., 'birds at Portland, Conn.' (rev.), '98, 284.
- Kirtland's Warbler (*Dendroica kirtlandi*), '98, 289-293 (col. pl.).
- see Davie, O., 'nests and eggs of N. Am. birds,' 5th ed. (rev.), '98, 334.
- see Lee, O. A. J., 'among British birds in their nesting haunts,' pt. v (rev.), '98, 334.
- see Cooke, W. W., 'further notes on birds of Colorado' (rev.), '98, 340.
- see Delaware Valley Ornith. Club, Proceedings (rev.), '98, 341.
- see Kearton, R., 'with nature and a camera' (rev.), '98, 341.
- Distribution and relationships of *Ammodramus maritimus* and its allies, '99, 1-12 (col. pl.).
- Further notes on *Dendroica kirtlandi*, '99, 81.
- see Stickney and Hoffman, 'bird world' (rev.), '99, 92.
- [Prospectus of 'bird-lore'], '99, 94.
- see Nelson, E. W., 'natural history of Tres Marias Is., Mexico' (rev.), '99, 296.
- see Nelson, E. W., 'new birds from Mexico,' '99, 296.
- Five apparently new birds from Venezuela (rev.), '99, 369.
- Proper function of binomials and trinomials, '99, 376.

- Descr. of five apparently new birds from Venezuela (rev.), 1900, 185.
- Descr. of two new subspecies of *Colymbus dominicus* (rev.), 1900, 185.
- Report on birds received through the Peary expeditions to Greenland (rev.), 1900, 185.
- see Stone, W., 'report on birds and mammals obtained by the McIlhenny expedition to Pt. Barrow, Alaska' (rev.), 1900, 310.
- see Jones, L., 'songs of Warblers,' 1900, 311.
- see 'Nebraska Ornithologists' Union, Proceedings' (rev.), 1900, 311.
- Bird studies with a camera (rev.), 1900, 312.
- Description of nestling plumage of *Falco islandus*, 1900, 386.
- Proper name for Florida Yellow-throat, 1900, 389.
- Chapman, F. M., and Brewster, W.**
- Notes on birds of the Lower Suwannee river, '91, 125-138.
- Notes on birds observed in Trinidad, '95, 201-211 (col. pl.).
- chapmani (Chordeiles), see Chordeiles.
- (Sicalis), see Sicalis.
- charienturus (Thryomanes), see T. spilurus.
- Chapparral-bird, see *Geococcyx californianus*.
- Chapparral-cock, see *Geococcyx californianus*.
- Chaptia malayensis**, Borneo, syn. '90, 351.
- Charadriidae (Plovers), '77, 64<sup>a</sup>, '79, 111<sup>a</sup>, '81, 163, '88, 189-194, '93, 108, '96, '97, '97, 102, 338<sup>a</sup>, 396<sup>a</sup>, 1900, 110<sup>a</sup>.
- Charadriiformes, '88, 190.
- Charadrius**, '87, 227, '93, 99, 108, '96, 65.
- apricarius (\* European Golden Plover, <sup>b</sup> pluvialis), *Greenl.* '89, 217; *Helg.* '95, 338<sup>b</sup>.—*anat.* '84, 184<sup>b</sup>, *mig.* '96, 146<sup>b</sup>; *mlt.* 1900, 384<sup>b</sup>, 385<sup>a</sup>; *nst.* '97, 335<sup>a</sup>.
- dominicus (\* American Golden Plover, <sup>b</sup> virginicus), *Alas.* '85, 63, '98, 127; *Argent.* '84, 313<sup>b</sup>; *Colo.* '85, 18; *Conn.* '87, 78, '92, 384; *C. R.* '90, 332, '92, 329; *Fla.* '81, 18<sup>b</sup>, '89, 159, '92, 212; *g. dist.* '88, 308, '93, 123; *Helg.* '77, 107<sup>b</sup>, '80, 144<sup>b</sup>, '91, 300, '95, 338; *Hud. B.* '90, 321; *Ia.* '90, 397<sup>a</sup>; *Ida.* '97, 352; *Jamaica.* '92, 14; *La.* '97, 289; *Man.* '86, 152; *Mass.* '81, 127<sup>b</sup>, '91, 17-24, 119, '92, 147, 199, '93, 79-82, '94, 75, '95, 78, '96, 80, 91<sup>a</sup>, '97, 212-214, '98, 52, '99, 180; *Minn.* '84, 248; *Mo.* '95, 8<sup>a</sup>, *N. C.* '92, 389; *N. E.* '83, 162<sup>a</sup>, 163<sup>a</sup>, '92, 17-20; *N. S.* '85, 41<sup>a</sup>, *N. Y.* '82, 256, '84, 179, '90, 389<sup>a</sup>; *P. E. I.* '92, 200, '93, 82; *Que.* '82, 238; *Revill Is.* '98, 318; *R. I.* '89, 258; *Scotland.* '92, 289<sup>a</sup>; *S. C.* '79, 217<sup>b</sup>; *S. D.* '85, 285; *Tex.* '82, 41, '87, 186, '92, 232, 1900, 341; *Wash.* '82, 227; *W. I.* '87, 227. —*fd.* '92, 199; *hbt.* '84, 313<sup>b</sup>, '91, 17, '93, 293, 293, '95, 8<sup>a</sup>; *mig.* '84, 179, '85, 41, 63, '86, 152, '88, 309, '91, 21, 119, '92, 17-19, 20, 199, '93, 79, 247, 249, '94, 75, 102<sup>a</sup>, 109<sup>a</sup>, '95, 78, 260, '96, 80, 91<sup>a</sup>, 142, 144, '97, 212, 352, '98, 52, '99, 180; *plm.* '76, 22<sup>b</sup> (alb.), '81, 162 ['*fulvus*'], '92, 144, '95, 8<sup>a</sup>, '96, 150<sup>a</sup>, 165<sup>a</sup>, 1900, 370, 371, 383 (mlt.); *syn.* '80, 178<sup>a</sup>, '87, 227, '88, 192; *misc.* '89, 180<sup>a</sup>, '91, 24, 107, '93, 296, '94, 68<sup>a</sup>, 1900, 70<sup>a</sup>.
- fulvus (Pacific Golden Plover), *Alas.* '81, 5<sup>a</sup>, '84, 78, '85, 157; *B. C.* '93, 16; *g. dist.* '88, 308, '93, 124; *Helg.* '95, 338; *H. I.* 1900, 205; *Malta.* '77, 107, '80, 144 (corr.).—*meas.* '88, 309; *mig.* '88, 309, 1900, 205; *plm.* '81, 162 [= dominicus]; *syn.* '97, 103.
- Charitonetta**, '86, 127, '88, 67, '93, 107, '96, 163.
- albeola (\* Buffle-head Duck, <sup>b</sup> *Anas*, <sup>c</sup> *Clangula*, <sup>d</sup> *Bucephala*), *Alas.* '85, 158<sup>c</sup>; *Ariz.* '86, 385; *Cal.* '86, 90, 90; *Colo.* '85, 18<sup>c</sup>; *Eng.* '77, 107<sup>c</sup>; *Fla.* '81, 21<sup>c</sup>, '88, 379, '92, 211; *Ga.* '96, 215; *G. Br.* '80, 213<sup>c</sup>; *g. dist.* '93, 125; *Hud. B.* '90, 320; *Ida.* '97, 350; *Ind.* '88, 347; *Ky.* '89, 312; *La.* '97, 286; *Man.* '86, 149; *Mass.* '94, 84, '96, 202; *Mich.* '93, 222; *Minn.* '84, 249<sup>c</sup>; *Mont.* '95, 212; *N. C.* '94, 333; *N. Y.* '79, 33<sup>d</sup>, '81, 235<sup>c</sup>; *Ont.* '85, 337<sup>d</sup>; *Ore.* '79, 198<sup>d</sup>, '88, 142; *Que.* '82, 240<sup>c</sup>; *S. C.* '85, 193<sup>c</sup>, '88, 203<sup>a</sup>; *S. D.* '85, 288<sup>c</sup>; *Tex.* '82, 225<sup>d</sup>, '87, 185, '92, 232, 1900, 339; *Wash.* '92, 42, '97, 172; *W. I.* '88, 67.—*plm.* '76, 23<sup>b</sup> (alb.), '85, 337<sup>d</sup> (alb.); *syn.* '80, 101<sup>c</sup>, '86, 127<sup>a</sup>, '88, 67.
- charltoni (Arboricola), see Arboriphila.
- (Arboriphila), see Arboriphila.
- (Perdix), see Arboriphila.
- Chasiempis sclateri** (<sup>b</sup> *dolei*), *H. I.* '83, 168, '88, 197<sup>b</sup>.
- Chasmorhynchus niveus**, *song.* '95, 205.

variegatus, *Trinidad, hbt., song*, '95, 204.

Chat, see *Icteria virens*.

Long-tailed, see *Icteria longicauda*.

Yellow-breasted, see *Icteria virens*.

*Chaulelasmus*, '96, 162, '99, 103.

couesi, *Fanning Is.* '76, 46\*; *H. I.* '78, 81.

streperus (<sup>a</sup> Gadwall Duck, <sup>b</sup> Anas), *Aris.* '86, 384<sup>b</sup>, '90, 48<sup>b</sup>, 50<sup>b</sup>, '92, 191, 198<sup>a</sup>, *Cal.* '86, 89<sup>b</sup>; *Colo.* '81, 142, '85, 18, 144; *Fla.* '88, 268<sup>b</sup>; *Helg.* '95, 340; *Kan.* '85, 112; *La.* '97, 285<sup>b</sup>; *Man.* '86, 148<sup>b</sup>; *Mass.* '96, 201<sup>b</sup>; *Minn.* '80, 19; *Mont.* '95, 212<sup>b</sup>; *N. D.* '99, 161<sup>a</sup>, 162, 165<sup>a</sup>; *N. E.* '83, 162<sup>a</sup>, 163<sup>a</sup>; *N. Y.* '82, 256, '88, 173<sup>b</sup>, '93, 270<sup>b</sup>; *Ore.* '86, 163<sup>b</sup>, '88, 141; *Que.* '90, 387, *R. I.* '83, 234<sup>a</sup>; *S. D.* '85, 288; *Tex.* '82, 42, 224, '87, 184<sup>b</sup>, '92, 231<sup>b</sup>, 1900, 339; *Wash.* '92, 42<sup>b</sup>; *W. I.* '88, 61<sup>b</sup>.—*hbt.* '86, 89<sup>b</sup>, '88, 173<sup>b</sup>, '93, 294<sup>b</sup>; *meas.* '80, 19; *nst.* '80, 19, '99, 165<sup>a</sup>; *plm.* '92, 162<sup>b</sup> (hyb.); *syn.* '88, 61<sup>b</sup>, '99, 103.

*Chauna*, '96, 63.

chavaria, *Argent., Urug., hbt.* '84, 272.

chavaria (*Chauna*), see *Chauna*.

Chebec, see *Empidonax minimus*.

Chelidon, see *Hirundo*.

*Chelidoptera tenebrosa*, *Braz.* '91, 159.  
*chemungensis* (*Collyrio*), see *Lanius ludovicianus*.

Chen, '88, 58, '93, 107, '99, 104, 229.

caerulescens (<sup>a</sup> Blue Goose), *g. dist.* '88, 394; *La.* '97, 287; *Mass.* '89, 68; *Me.* '97, 207; *Minn.* '93, 289; *N. C.* '88, 311; *N. Y.* '93, 270, '95, 70; *R. I.* '94, 69<sup>a</sup>; *S. D.* '85, 287; *W. I.* '88, 59.—*plm.* '82, 117<sup>a</sup>, '84, 240; *syn.* '88, 59.

hyperborea (<sup>a</sup> Lesser Snow Goose, <sup>b</sup> Anser, <sup>c</sup> Anser albatus, <sup>d</sup> Chen albatus), *Alas.* '79, 53<sup>a</sup>, '85, 63<sup>a</sup>; *Cal.* '86, 90; *Colo.* '85, 18, '87, 264, *G. Br.* '80, 212<sup>c</sup> [= *nivalis*?]; *g. dist.* '93, 123; *Helg.* '95, 340; *Jamaica*, '91, 365; *La.* '97, 287; *Mass.* '97, 207; *Me.* '97, 207; *Minn.* '93, 289; *Ore.* '79, 198, '88, 142; *Ore.* '91, 367 (fossil), '93, 344 (fossil); *S. D.* '85, 287; *Tex.* '82, 224<sup>b</sup>, '87, 185, '92, 232; *Va.* '89, 195; *W. I.* '88, 58.—*hbt.* '80, 181<sup>b</sup>, '85, 287, '92, 384; *mg.* '85, 63<sup>a</sup>, '92, 385<sup>a</sup>; *plm.* '84, 240; *syn.* '84, 386, '85, 207<sup>a</sup>, '88, 58; *misc.* '92, 196<sup>c</sup>, '96, 193.

nivalis (<sup>a</sup> Greater Snow Goose,

<sup>b</sup> hyperborea, <sup>c</sup> Anser hyperboreus), *Cal.* '86, 90; *Del.* '82, 117<sup>a</sup>; *Fla.* '88, 183, 379, '92, 211, *g. dist.* '82, 117<sup>c</sup>; *Greenl.* '96, 243; *La.* '97, 287; *Man.* '86, 149, *Mass.* '76, 54<sup>c</sup>, '78, 146<sup>c</sup>; *Me.* '90, 284; *N. B.* '82, 105<sup>b</sup>; *N. E.* '76, 73<sup>c</sup>; *N. Y.* '82, 128<sup>b</sup>, 251<sup>b</sup>, '84, 34<sup>b</sup>; *Que.* '82, 239<sup>b</sup>; *Tex.* 1900, 339.—*nst.* '96, 243, *syn.* '85, 207, '96, 162; *misc.* '92, 196<sup>c</sup>, '96, 193.

rossii (Ross's Snow Goose, <sup>b</sup> Anser), *Cal.* '79, 126<sup>b</sup>, '86, 90; *g. dist.* '93, 123; *Mont.* '86, 274, '92, 385, '95, 212; *Ore.* '76, 52<sup>b</sup>, '79, 126<sup>b</sup>.—*fd.* '86, 274; *hbt.* '86, 274, *song.* '86, 90; *syn.* '99, 104.

*Chenalopex*, '93, 184.

ægyptiacus, *Md.* 1900, 64; *N. Y.* '77, 52.

Cheney, Simeon Pease.

Some bird songs, '91, 32–37.

Wood notes wild (rev.), '92, 280.

*Chenomorphæ*, '96, 162.

*Chenopsis*, '83, 231, '99, 226.

atrata, *hbt.* '83, 172.

cheriway (Falco), see *Polyborus*.

— (*Polyborus*), see *Polyborus*.

Cherrie, George Kruck.

Notes on nesting habits of several birds of Costa Rica, '90, 233–237.

Notes on habits and nesting of *Vireo flavoviridis*, '90, 329–331.

North American birds found at San José, Costa Rica, with notes on their migration, '90, 331–337.

Description of a new species of *Rhamphocelus* from Costa Rica, '91, 62–64.

Description of a new *Myrmeciza*, '91, 191–193.

Preliminary list of birds of San José, Costa Rica, '91, 271–279, '92, 21–27, 247–251, 322–329.

Cedar Waxwing and American Dipper in Costa Rica, '91, 395.

Descriptions of new genera, species and subspecies from Costa Rica (rev.), '92, 173.

Notes on Costa Rican birds (rev.), '92, 173.

Notes on two Costa Rican birds, '93, 278–280.

Exploraciones zoológicas en la parte meridional de Costa Rica. Aves (rev.), '94, 245.

[Note on his zoological work in Costa Rica], '94, 340.

North American bird notes from Costa Rica, '95, 87.

- [Notice of his expedition to San Domingo], '95, 318.  
*Ardetta neoxena* from Wisconsin, '96, 79.  
 An apparently new *Chordeiles* from Costa Rica, '96, 135.  
 Contribution to ornithology of San Domingo (rev.), '96, 333.  
*Egialitis nivosa* in Florida, '97, 402.  
*cherriei* (Cypseloides), see Cypseloides.  
 — (Elenia), see Elenia.  
 Cherry-bird, see *Ampelis cedrorum*.  
*chersonensis* (Struthiolithus), see Struthio.  
**Chersophilus**, '91, 92.  
   *duponti*, syn. '91, 92.  
 Chewink, see *Pipilo erythrophthalmus*.  
**Chiapas**, Mexico.  
   Nelson, E. W., '97, 45, 55, 61, 67, 70, 74, '99, 30, 1900, 257-258, 261, 266, 268.  
*chiapensis* (Antrostomus), see Antrostomus.  
 — (Dactylortyx), see Dactylortyx.  
 — (Guiraca), see Guiraca.  
**Chibia**, '84, 340.  
 Chickadee, see *Parus atricapillus*.  
   Alaskan, see *Parus [evura =] hudsonicus*.  
   Black-capped, see *Parus atricapillus*.  
   Californian, see *Parus neglectus*.  
   Carolina, see *Parus carolinensis*.  
   Chestnut-backed, see *Parus rufescens*.  
   Columbian, see *Parus columbianus*.  
   Hudsonian, see *Parus hudsonicus*.  
   Hudson's Bay, see *Parus hudsonicus*.  
   Kowak, see *Parus stoneyi*.  
   Long-tailed, see *Parus septentrionalis*.  
   Mexican, see *Parus sclateri*.  
   Mountain, see *Parus gambeli*.  
   Oregon, see *Parus occidentalis*.  
   Plumbeous, see *Parus agilis*.  
   Siberian, see *Parus alascentis*.  
   White-browed, see *Parus gambeli*.  
   Yukon, see *Parus [evura =] hudsonicus*.  
 Chicago Field, titles (Nos. 49-54), '80, 180; (Nos. 161-164), '82, 115.  
 Chicken, Mother Carey's, see *Oceanites oceanicus*, also *Fulica americana*.  
   Prairie, see *Tympanuchus americanus*.  
 Chicken-bird, see *Galeoscoptes carolinensis*.  
 Chief-bird, see *Dendrogapus obscurus*.  
**Chihuahua**, Mexico.  
   Allen, J. A., '94, 66.  
   Brewster, W., '88, 87-90, 92, '89, 86, 93-96.  
   Emmet, R. T., '88, 108.  
   Ridgway, R., '94, 66, '98, 228.  
**Childs**, John Lewis.  
   Tree Swallows by the million, 1900, 67.  
   Intelligence of Shrike, 1900, 68.  
   Mockingbird at Barnegat, N. J., and on Long Island, N. Y. 1900, 390.  
*chilensis* (Brachyspiza), see Brachyspiza.  
 — (Parra), see Vanellus.  
 — (Vanellus), see Vanellus.  
**Chili**.  
   Allen, J. A., '93, 354, '99, 292.  
   Ridgway, R., '80, 81.  
   Saunders, H., '83, 54.  
*chimango* (Milvago), see Milvago.  
*Chim-chim*, see *Coccyzus flaveola* or *Dendroica petechia*.  
*chinensis* (Diomedea), see *D. nigripes*.  
 Chionidae, '97, 102.  
 Chionididae, '93, 158-165.  
*chionipectus* (Agyrtia), see Agyrtia.  
**Chionis**, '76, 48, '89, 333, '93, 158.  
   *minor*, *Kerguelen I.* '76, 48, '94, 281.—*anat.* '93, 158, 160, 165; *nst.* '77, 74, '94, 282; *syn.* '76, 49, '93, 158-165.  
   *alba*, *anat.* '93, 159, 160; *syn.* '76, 49, '93, 158-165.  
*Chionomorphæ*, '76, 49.  
*chionoptera* (Diomedea), see Diomedea.  
 Chipping-bird, see *Spizella socialis*.  
 Chippy, see *Spizella socialis*.  
 Chip-the red-oak-white-oak, see *Antrostomus carolinensis*.  
*chiricote* (Aramides), see Aramides.  
*chiriquensis* (Geothlypis), see Geothlypis.  
*chiroleuca* (Gymnocichla), see Gymnocichla.  
*Chiromachæris*, see Manacus.  
**Chiroxiphia boliviana**, *Boliv.* '90, 382.  
   *caudata*, *Braz.*, *ful.*, *hbt.* 1900, 299.  
   *lanceolata*, *Venez.* '97, 365.  
   *linearis*, *C. R.* '92, 322.  
   *pareola*, *Braz.* '91, 25; *W. I.* '93, 220.  
*chirurgus* (Hydrophasianus), see Hydrophasianus.  
 — (Parra), see Hydrophasianus.  
 — (Tringa), see Hydrophasianus.  
*chivi* (Vireo), see Vireo.  
**Chloephaga magellanicus**, *Argent.*, *Urug.* '84, 273.  
   *poliocephala*, *anat.* '88, 198.  
 Chloris, see *Ligurinus* or *Compsothlypis*.  
*chloris* (Chloris), see *Ligurinus*.  
 — (Halcyon), see Halcyon.

- (Ligurinus), see *Ligurinus*.  
*chlorocephalus* (*Chloropicus*), see *Chloronerpes flavigularis*.  
*chlorolæmus* (*Anthracothonax*), see *Eulampis holosericeus*.  
 — (*Eulampis*), see *E. holosericeus*.  
 — (*Lampornis*), see *Eulampis holosericeus*.  
 — (*Sericotes*), see *Eulampis holosericeus*.  
*chlorolophus* (*Orthorhynchus*), see *Belona exilis*.  
*Chloronerpes flavigularis*, *Braz.* '91, 30.  
*rubiginosus*, *Venez.* '97, 366; *W. I.* '93, 220.  
*selysi*, *Braz.* '91, 30.  
*striatus* (*b Centurus*), *W. I.* '81, 154<sup>b</sup>, '86, 378<sup>b</sup>, '96, 333.—*meas.*, *plm.*, *syn.* '86, 378<sup>b</sup>.  
*chloronota* (*Arremonops*), see *Arremonops*.  
*Chloropeta similis*, *Africa*, '97, 163\*.  
*chlorophaea* (*Rhinortha*), see *Rhinortha*.  
*chlorophaeus* (*Cuculus*), see *Rhinortha*.  
*Chlorophanes*, '86, 55.  
*atricapilla*, *W. I.*, *meas.*, *plm.*, *syn.* '86, 55; *misc.* '82, 134 ('*atrocris-tatus*').  
*cærulescens*, *syn.* '90, 381.  
*guatemalensis*, *syn.* '90, 381.  
*spiza*, (*b Merops*), *misc.* '96, 266<sup>b</sup>.  
*Chloropsis*, '94, 235.  
*zosterops*, *Borneo*, '90, 349.  
*chloroptera* (*Ara*), see *Ara*.  
 — (*Conurus*), see *Conurus*.  
 — (*Psittacea*), see *Conurus gundlachi*.  
*chloropus* (*Gallinula*), see *G. chloropus* or *galeata*.  
*chloropyga* (*Cœreba*), see *Cœreba*.  
*chloropygius* (*Totanus*), see *Helodromas solitarius*.  
*chlororhyncha* (*Diomedea*), see *Thalassogeron*.  
 — (*Thalassogeron*), see *Thalassogeron*.  
*Chlorospingus*, '87, 149.  
*atriceps*, '97, 65\*, see *postocularis*.  
*canipileus*, *Venez.* 1900, 185, 370.  
*leotaudi*, *W. I.* '93, 342\*, '97, 362<sup>b</sup>.  
*nigrifrons*, *Ecuador*, '76, 47.  
*olivaceus*, *Mex.* '98, 157.  
*postocularis* (*b atriceps*), *g. dist.* '98, 157; *Mex.* '97, 65<sup>b</sup>\*.—*syn.* '98, 157.  
*Chlorostilbon angustipennis*, *C. R.* '92, 325.  
*aureoventris* (*b splendens*), *Argent.*, *Urug.*, *hbt.*, *meas.*, *nst.* '84, 22<sup>b</sup>.

- forficatus*, *Yucatan*, '85, 295.  
*salvini*, *C. R.* '92, 325.  
*chlorotica* (*Euphonia*), see *Euphonia*.  
*chlorotis* (*Anas*), see *Anas*.  
*chlorura* (*Fringilla*), see *Oreospiza*.  
 — (*Oreospiza*), see *Oreospiza*.  
*chlorurus* (*Pipilo*), see *Oreospiza*.  
*Chondestes*, '88, 40.  
*grammacus* (*a Lark Sparrow* or *Finch*, *b Emberiza*), *Ala.* '91, 390; *D. C.* '78, 43, '80, 112, '86, 487; *Fla.* '86, 139, '87, 133, '88, 186, '89, 322, '92, 213; *g. dist.* '93, 133, *Ia.* '95, 122, 236; *Ill.* '78, 164, '90, 76, 241; *Ind.* '82, 16, 20, '89, 25; *Ky* '89, 314; *Man.* '86, 323; *Mass.* '78, 44, '80, 53, '83, 181; *Miss.* '99, 268; *Mo.* '79, 144; *Mo. River*, '95, 227<sup>b</sup>; *N. C.* '87, 241, '93, 243; *N. J.* '86, 136, '89, 303; *N. Y.* '81, 58, 1900, 296; *O.* '92, 397; *Pa.* '99, 312; *S. D.* '85, 281; *Tex.* '82, 12, 38, '84, 121, '91, 108<sup>a</sup>, '92, 338, 1900, 346; *Va.* '96, 84, 179.—*mig.* '91, 52, '95, 122, 236; *nst.* '82, 12, '85, 281, '91, 108<sup>a</sup>, '93, 243; *plm.* '78, 121; *song*, '83, 181; *syn.* '80, 97, '87, 251, '90, 191; *misc.* '82, 117.  
*strigatus* (*a Western Lark Sparrow*, *b grammica*), *Ariz.* '87, 199, '90, 259; *B. C.* '93, 16, 1900, 107; *Cal.* '78, 66<sup>b</sup>, '86, 182, '89, 220, '90, 296, '96, 120; *Colo.* '81, 139<sup>b</sup>, '83, 191, '85, 16, 141, '95, 153<sup>a</sup>; *g. dist.* '93, 134; *Mont.* '94, 306, '95, 217; *N. M.* '92, 365, '99, 309; *Tex.* '86, 139, '87, 291, '89, 240, '92, 338, '94, 222; *Wash.* '97, 178.—*hbt.* '94, 222; *nst.* '87, 291, '92, 338, '96, 120; *song*, '96, 120, *syn.* '81, 171, '87, 251, '90, 191; *misc.* '82, 243.  
*Chordeiles*, '86, 340, 445, 447, 448, 449, 450, '95, 287.  
*acutipennis*, *Venez.* '96, 333, '97, 366.—*hbt.* '96, 333; *syn.* '93, 68.  
*aserriensis*, *C. R.* '96, 136\*.  
*chapmani* (*Florida Nighthawk*, *b minor*), *Fla.* '80, 54<sup>b</sup>, '88, 186, 272, '89, 183<sup>b</sup>, 252, '90, 310, '92, 213, '93, 337, '95, 365; *g. dist.* '88, 37\*, 396; *W. I.* '92, 276.—*hbt.* '80, 54<sup>b</sup>; *meas.* '80, 54<sup>b</sup>, '88, 186; *nst.* '88, 186, '89, 329; *plm.* '88, 186; *song*, '80, 54<sup>b</sup>; *syn.* '85, 182<sup>b</sup>, '88, 396.  
*henryi* (*Western Nighthawk*), *Ariz.* '86, 429, '90, 48, 254; *Cal.* '86, 180, '87, 86; *Colo.* '79, 95, '81, 140, '83, 196, '85, 17, 143, '94, 268; *g. dist.* '88, 37, '93, 134; *Ill.* '76, 40;

*Man.* '86, 156; *Mont.* '82, 62, '94, 303, '95, 215; *Minn.* '93, 290, *N. M.* '92, 362, '98, 308; *Ore.* '86, 165; *S. D.* '85, 283; *Tex.* '87, 299, '89, 239, '92, 235, 1900, 344; *Wash.* '92, 309, '97, 175.—*fd.* '89, 239, '90, 254; *meas.* '79, 95; *nst.* '79, 95, '86, 165, '90, 254; *plm.* '88, 37, '92, 235; *syn.* '85, 182.

*minor*, *Bahamas*, '91, 72, 350, 350, 1900, 288; *Jamaica*, '94, 125; *W. I.* '86, 340, '92, 276.—*meas.* '86, 340, *nst.* '94, 125, *plm.* '86, 340; *song*, '91, 72, *syn.* '80, 54, '85, 182 [= *chapmanii*], '86, 340.

*sennetti* (Sennett's Nighthawk), *g. dist.* '88, 37\*, 396, '97, 121; *Ia.* '99, 86; *Minn.* '98, 54; *N. D.* '96, 134.—*fd.* '98, 54; *meas.* '96, 135, '98, 54; *nst.* '96, 134; *plm.* '96, 134; *syn.* '88, 396, '97, 121.

*texensis* (Texan Nighthawk), *Ariz.* '83, 21, '86, 429; *Cal.* '87, 92; *C. R.* '90, 333, '92, 324; *g. dist.* '93, 134, 286; *L. Cal.* '95, 139; *N. M.* '92, 362; *Tex.* '79, 51, '82, 170, '87, 191, 1900, 344.—*anat.* '87, 81; *hbt.* '82, 170, '92, 362; *meas.* '87, 92; *nst.* '87, 191; *plm.* '87, 27, *song*, '92, 362; *syn.* '94, 51, '95, 167.

*virginianus* (<sup>a</sup> Nighthawk, <sup>b</sup> pope-tue), *Ala.* '79, 11; *Argent.* '84, 24, *B. C.* 1900, 106; *D. C.* '88, 21, '92, 308; *Ga.* '83, 40<sup>b</sup>, '96, 215; *g. dist.* '88, 37; *Hud. R.* '90, 322; *Ia.* '95, 124, 235; *Ida.* '97, 354, 1900, 244; *Ind.* '82, 17<sup>b</sup>, '89, 22; *Ky.* '89, 314; *La.* '82, 164<sup>b</sup>, '87, 303<sup>a</sup>, '92, 205; *Mass.* '88, 389, '89, 44, 99; *Me.* '82, 150<sup>b</sup>, '87, 351<sup>a</sup>; *Mich.* '93, 224; *Minn.* '80, 16, '84, 246<sup>b</sup>; *Miss.* '82, 92<sup>b</sup>; *Mo.* '79, 146; *N. R.* '82, 150<sup>b</sup>, '89, 117; *N. C.* '86, 105; *N. D.* '96, 134; *N. H.* '88, 149, 151, 154<sup>b</sup>, '89, 77, 78; *N. J.* '94, 137; *N. S.* '87, 15<sup>a</sup>, 16; *N. Y.* '79, 31<sup>b</sup>, '81, 231<sup>b</sup>, '85, 257, '93, 53<sup>a</sup>; *O.* '89, 201, '95, 241; *Ore.* '79, 195<sup>b</sup>, '88, 256; *Pa.* '92, 136, '93, 44, '96, 282; *P. E. I.* '86, 272<sup>a</sup>, '93, 9; *Que.* '82, 236<sup>b</sup>; *S. C.* '79, 215, '90, 38, '94, 32<sup>a</sup>; *S. D.* '85, 283<sup>b</sup>; *Tenn.* '86, 319, '87, 130; *Tex.* '82, 170<sup>b</sup>; *Urug.* '84, 24; *Ia.* '86, 161<sup>a</sup>, '88, 314; *Wash.* 1900, 244; *W. I.* '86, 340, '92, 276; *W. I. a.* '98, 135.—*mig.* '85, 55<sup>b</sup>, '87, 351<sup>a</sup>, '94, 32<sup>a</sup>, '95, 124, 235, 241, '97, 354; *nst.* '80, 16, '83, 40<sup>b</sup>, 118<sup>b</sup>, '87, 68<sup>a</sup>; *plm.* '78, 178, '85, 181<sup>a</sup>, '88, 37, 256, 314

(alb.), *song*, '85, 257, *syn.* '85, 178, '86, 340; *misc.* '80, 192<sup>a</sup>, '96, 159.

Chordiles, see Chordeiles.

Chrococephalus, see Larus.

Chroicocephalus, see Larus.

chrysaetos (Aquila), see Aquila

chrysaetus (Aquila), see Aquila.

chrysis (Geotrygon), see Geotrygon.

chrysocaulosus (Colaptes), see Colaptes.

Chrysococcyx, '94, 233.

Chrysocolaptes, '94, 234.

*xanthocephalus*, *P. I.* '94, 239.

chrysogenys (Arachnothera), see Arachnothera.

chrysoides (Colaptes), see Colaptes.

chrysolæma (Eremophila), see Otocoris  
chrysolæma, *adusta*, *giraudi*, or *aremicola*.

— (Otocoris), see Otocoris.

Chrysolampis moschitus, *W. I.* '93, 220.

chrysomelas (Trogon), see Trogon.

Chrysomitris, see Astragalinus or Spinus.

chrysonotus (Loriculus), see Loriculus.

chrysoparia (Dendroica), see Dendroica.

Chrysophlegma malaccensis, *Borneo*, *syn.* '91, 7.

*mentalis*, *Borneo*, *syn.* '91, 7.

chrysoptera (Gracula), see Gracula.

— (Helinaia), see Helminthophila.

— (Helminthophila), see Helminthophila.

— (Motacilla), see Helminthophila.

chrysopterus (Agelaius), see A. xanthomus.

Chrysophilus cristatus, *Argent.*, *Urug.*, *hbt.* '84, 25.

*guttatus* (<sup>b</sup> punctipectus, <sup>c</sup> speciosus), *Braz.* '91, 30.—*meas.* '91, 31, 31<sup>b</sup>, 31<sup>c</sup>; *plm.*, *syn.* '91, 30.

*punctigula*, *meas.*, *plm.* '91, 30.

Chrysotis, see Amazona.

*caymanensis*, '86, 497\*, see Amazona.

Chrysouronia œnone (<sup>b</sup> Thaumatus œruleiceps), *Colom.* '88, 264<sup>b</sup>, '89, 210; *Venez.* '97, 366.

Chubb, Samuel Harmstead.

Rough-winged Swallows (*Stelgidopteryx serripennis*) in Green and Ulster Counties, New York, '97, 408.

Chuck, see Melanerpes carolinus.

Chuckle-head see Squatarola squatarola.

Chuck-will's-widow, see Antrostomus carolinensis.



chukar (Caccabis), see Caccabis.

chucor (Caccabis), see Caccabis chukar.  
chunchotombo (Dendroornis), see Dendroornis.

Churchill, George B.

Great Gray Owl in Worcester Co., Mass. '91, 313.

European Goldfinch (*Carduelis carduelis*) breeding in Worcester Co., Mass. '91, 314.

cia (Emberiza), see Emberiza.

Cichlherminia, '84, 182, '86, 7.

densirostris, *W. I.* '91, 43, 46, 47, 47, 49.—*plm.*, *syn.* '91, 43.

dominicensis, *W. I.* '86, 8, '91, 44. —*meas.*, *plm.* '86, 8; *syn.* '80, 165,

'86, 8; *syn.* '80, 165, '86, 8, '91, 44.

herminieri, *W. I.* '86, 7, '91, 43, 49, *meas.* '86, 7; *plm.* '80, 165, '86, 7; *syn.* '80, 165, '86, 7, '91, 43.

lawrencei, *W. I.* '91, 44\*.

sanctæ-luciæ (<sup>b</sup> Margarops), *W. I.* '86, 8, '91, 44.—*meas.* '86, 8; *plm.* '80, 165<sup>b</sup>, '86, 8; *syn.* '80, 164<sup>b</sup>, 165<sup>b</sup>,

'86, 8, '91, 44.

Cicinnurus regius, *misc.* '81, 111, '82, 178.

Ciconia, '81, 78, 156, '96, 173.

alba, *Helg.* '95, 337.

maguari, *Argent.*, *Urug.*, *hbt.* '84, 271.

nigra, *Helg.* '95, 337.

Ciconiidae (<sup>a</sup> Storks), '78, 182, 183, 184, '81, 156<sup>a</sup>, 163, '88, 196<sup>a</sup>, '93, 107.

cincinnatiensis (Helminthophila), see Helminthophila.

Cincinnati Society of Natural History. Titles in Journal of (Nos. 241–258),

'83, 171; (No. 812), '85, 211, (Nos. 2232–2243), '92, 189.

cincinnatiatus (Phalacrocorax), see Phalacrocorax.

Cinclidae, '83, 105.

Cinclodes fuscus, *Urug.*, *hbt.* '83, 205.

rivularis, *Boliv.* '90, 382.

Cinclocerthia, '86, 17.

gutturialis, *W. I.* '79, 229, '86, 18, '87, 95.—*meas.*, *plm.*, *syn.* '86, 18.

macrorhyncha, *W. I.* '80, 166, '86, 17.—*meas.*, *plm.*, *syn.* '86, 17.

ruficauda, *W. I.* '86, 17, '91, 48, 49.—*meas.*, *plm.*, *syn.* '86, 17.

cinclops (Zoothera), see Rhamphocinclus brachyurus.

Cinclus, '82, 213–221, '83, 104, '93, 112. melanogaster, *Helg.* '95, 333.

merula (<sup>a</sup> European Water Ouzel), *Germany*, '96, 310<sup>a</sup>.—*syn.* '82, 179.

mexicanus (<sup>a</sup> American Dipper or

Water Ouzel), *Alas.* '85, 157; *Ariz.* '82, 76; *Cal.* '78, 65, '86, 185, '87,

'86, '94, 258; *Colo.* '79, 91, '80, 224, '81, 86, '83, 154, '85, 15, 140, '89, 75,

'94, 269; *C. R.* '91, 393; *g. dist.* '93, 127; *Ida.* '98, 19; *Mont.* '82, 61, 118,

'94, 307; *N. M.* '85, 234–236, 330, '98, 310; *Ore.* '88, 362, '91, 397, '92,

386<sup>a</sup>; *Wash.* '92, 46, '97, 180.—*anat.* '82, 213 (fig.), *fd.* '82, 76; *hbt.* '80,

224, '81, 86, '82, 76, '85, 234; *meas.* '82, 76, 218, '89, 75; *nst.* '80, 224,

'81, 86, '82, 118, '85, 330, '89, 75, '98, 310, *plm.* '79, 39, '81, 86, '82, 76;

*song* '80, 224, '81, 86, '85, 234, 236; *misc.* '92, 386<sup>a</sup>, '94, 69.

pallasi, *Helg.* '95, 333.

rivularis, *Colom.* 1900, 82.

cinctus (Parus), see P. alascensis.

cineracea (Megascops), see Megascops.

— (Pyrrhula), see Pyrrhula.

— (Sayornis), see Sayornis.

cinerascens (Certhidea), see Certhidea.

— (Circus), see Circus.

— (Myiarchus), see Myiarchus.

— (Ornithion), see Ornithion.

— (Orthotomus), see Orthotomus.

cineraceus (Lophophanes), see Parus.

— (Orthotomus), see Orthotomus.

— (Parus), see Parus.

cinerea (Amphispiza), see Amphispiza.

— (Ardea), see Ardea.

— (Clivicola), see Clivicola.

— (Emberiza), see Emberiza.

— (Fringilla), see Melospiza.

— (Lathrix), see Lathrix.

— (Melospiza), see Melospiza.

— (Peristera), see Peristera.

— (Procellaria), see Procellaria.

— (Scotiaptex), see Scotiaptex.

— (Strix), see Scotiaptex.

— (Sylvia), see Sylvia.

— (Ulula), see Scotiaptex.

— (Vireosylvia), see Vireo.

— (Zonotrichia), see Melospiza.

cinereiceps (Creciscus), see Porzana.

— (Porzana), see Porzana.

cinereiventris (Chætura), see Chætura.

— (Myrmotherula), see Myrmotherula.

— (Pachyrampus), see Pachyrampus.

cinerescens (Elænia), see Elænia.

— (Myiarchus), see M. nuttingi.

cinereum (Syrnium), see Scotiaptex.

— (Todiostrostrum), see Todiostrostrum.

cinereus (Anser), see Anser.

— (Blacicus), see Blacicus.

— (Circus), see Circus.

— (Coccyzus), see Coccyzus.  
 — (Crypturus), see Crypturus.  
 — (Harporhynchus), see Harporhynchus.  
 — (Junco), see *J. palliatus*, *phænotus* or *dorsalis*.  
 — (Myadestes), see Myadestes.  
 — (Pachyramphus), see Pachyramphus.  
 — (Platyrhynchus), see Blacicus.  
 — (Prifinus), see Prifinus.  
 — (Puffinus), see Puffinus.  
 — (Thryophilus), see Thryophilus.  
 — (Tyrannus), see Taniptera nengata.  
 — (Vireo), see Vireo.  
*cineritius* (Empidonax), see Empidonax.  
*cinnamomea* (Synallaxis), see Synallaxis.  
*cinnamomeiventris* (Piaya), see Heterornis plumbeus.  
*cinnamomeus* (Helodromas), see Helodromas.  
 — (Totanus), see Helodromas.  
*cinnamominus* (Falco), see Falco.  
*Cinnicerthia*, '90, 278.  
*Cinnyris*, '94, 236.  
   *abbotti*, *Assumption I.* '95, 71.  
   *aldabrensis*, *Aldabra I.* '95, 71.  
   *jugularis*, *Borneo*, *syn.* '90, 354.  
   *nectarinoides*, *Africa*, '97, 158\*.  
*Circæetus*, '85, 205.  
   *gallicus*, *Helg.* '95, 329.  
*circia* (Querquedula), see *Q. querquedula*.  
*circuncincta* (Ægialitis), see Ægialitis.  
*Circus*, '87, 38, '97, 396, 1900, 167.  
   *æuginosus*, *Helg.* '95, 329.  
   *cinerascens*, *Helg.* '95, 329.  
   *cinereus*, *Argent.*, *plm.* '84, 30.  
   *cyaneus*, *Helg.* '95, 329.  
   *gouldi*, *anat.* '82, 87.  
   *hudsonius* (\* Marsh Hawk or Harrier), *Alas.* '85, 157, '87, 12; *Ariz.* '86, 422; *B. C.* '93, 291, 382; *Cal.* '86, 92, '90, 296; *Colo.* '81, 141, '83, 197, '85, 17, '87, 121, '94, 267; *Conn.* '95, 265; *C. R.* '90, 333, '92, 328; *Fla.* '88, 271, '89, 247, '92, 212, '95, 364; *Ga.* '96, 212; *Hud. B.* '90, 322; *Ia.* '95, 121, 236; *Ida.* '97, 352; *Ind.* '88, 350; *Ky.* '89, 313; *Man.* '85, 22, '86, 153; *Mass.* '89, 44, '93, 370, '95, 188; *Me.* '80, 185, '82, 150; *Mich.* '93, 223; *Minn.* '80, 17, '84, 247; *Mo.* '79, 146, '95, 3<sup>a</sup>, 11<sup>a</sup>, 224<sup>a</sup>; *Mont.* '94, 302, '95, 214; *N. B.* '82, 150; *N. F.* 1900, 71; *N. H.* '88, 151, '89,

76, *N. J.* '79, 83, 224, '94, 136; *N. M.* '92, 361, '98, 307, *N. S.* '87, 16, *N. Y.* '79, 37, '81, 233, '89, 129; *Ont.* '83, 174, '84, 185, '87, 246<sup>a</sup>; *Ore.* '79, 195, '88, 145; *P. E. I.* '93, 8; *Que.* '82, 237, '89, 147; *S. C.* '85, 192; *S. D.* '85, 100<sup>a</sup>, 284, *Tex.* '82, 174, '84, 122, '87, 188, '89, 237, '92, 233, 1900, 342, *Wash.* '92, 355<sup>?</sup>, '93, 17, 291, 382, '97, 173, *W. I.* '87, 38, '92, 289; *Wis.* '82, 188.—*anat.* '81, 198, fig., '86, 133<sup>a</sup>; *fd.* '82, 174, '85, 284, '87, 188, '89, 129, '90, 395; *hbt.* '80, 185, '85, 22, '94, 208<sup>a</sup>, *mig.* '92, 361, '95, 121, 236, 265; *nst.* '80, 185, '83, 174, '85, 100<sup>a</sup>, 284, '86, 92, 271<sup>a</sup>, '87, 246<sup>a</sup>, '94, 136; *song.* '85, 22, *syn.* '87, 38, '99, 130; *misc.* '90, 82<sup>a</sup>, 86<sup>a</sup>, '97, 396<sup>a</sup> (fig.), 1900, 112<sup>a</sup>.  
*maculosus*, *Argent.*, *hbt.* '84, 30.  
*swainsoni*, *Helg.* '95, 329.  
*ciris* (Cyanospiza), see Cyanospiza.  
 — (Emberiza), see Cyanospiza.  
 — (Passerina), see Cyanospiza.  
 — (Spiza), see Cyanospiza.  
*cirlus* (Emberiza), see Emberiza.  
*cirrhatæ* (Lunda), see Lunda.  
 — (Mormon), see Lunda.  
*cirrhatæ* (Picumnus), see Picumnus.  
 — (Thamnophilus), see Thamnophilus.  
*cirrocephalus* (Larus), see Larus.  
*cissa* (Dryobates), see Dryobates.  
*Cissolopha pulchra*, *Mer.* '97, 56\*.  
*Cisticola*, '94, 238.  
   *cisticola*, *P. I.*, *hbt.* '94, 238.  
   *exilis*, *P. I.*, *hbt.* '94, 238.  
*cisticola* (Cisticola), see Cisticola.  
*Cisticola*, '84, 279.  
*Cistothorus*, '84, 48, '93, 112.  
   *griseus* (Worthington's Marsh Wren), *g. dist.* '93, 216\*, '94, 47; *N. C.* '99, 250; *S. C.* '99, 361.—*meas.* '93, 218; *nst.* '99, 250, 362; *plm.* '93, 219, '99, 362; *syn.* '94, 47.  
   *marianæ* (Marian's Marsh Wren), *Fla.* '88, 188\*, 400, '90, 117, '92, 214; *Ga.* '88, 432; *S. C.* '91, 239, 240, '99, 361.—*meas.* '88, 188, '93, 218; *plm.* '93, 219, '99, 362; *song.* '90, 117.  
   *paludicola* (Tule Wren, <sup>b</sup> *Telmato-* *dytes*, <sup>c</sup> *palustris*), *Cal.* '87, 93, '89, 222, '90, 297; *g. dist.* '88, 400, '93, 135, '97, 193, '99, 126; *Ore.* '86, 171<sup>c</sup>, '88, 362; *Wash.* '82, 227<sup>b</sup>, '92, 357.—*meas.* '97, 194, 196; *nst.* '88, 362; *plm.* '97, 193; *song.* '92, 357; *syn.* '81, 175, '97, 193, '99, 126.  
*palustris* (\* Long-billed Marsh

Wren, <sup>b</sup> *Telmatodytes*), *Conn.* '94, 80; *D. C.* '88, 24, '90, 291; *Fla.* '81, 15<sup>b</sup>, '88, 188, '90, 117, '91, 133, 138, '92, 214; *Ga.* '83, 38<sup>b</sup>, '88, 432; *g. dist.* '93, 133; *Ia.* '95, 123; *Ind.* '82, 17<sup>b</sup>, '89, 29, *Ky.* '89, 316; *La.* '82, 49<sup>a</sup>; *Man.* '86, 327; *Mass.* '90, 408; *Minn.* '79, 153<sup>a</sup>, '80, 13<sup>b</sup>, '84, 244<sup>b</sup>; *Mo.* '79, 141<sup>b</sup>, '95, 224<sup>a</sup>; *N. B.* '98, 192; *N. J.* '85, 96<sup>a</sup>, '92, 204, '94, 140, '99, 281; *N. Y.* '79, 32, '82, 256<sup>b</sup>, '84, 138<sup>b</sup>, *S. C.* '85, 190<sup>b</sup>, *S. D.* '85, 278<sup>b</sup>; *Tex.* '82, 8?, '87, 298?, '92, 343?. —*meas.* '93, 218, '97, 196; *mig.* '95, 123, *nst.* '80, 13<sup>b</sup>, '83, 38<sup>b</sup>, '85, 96<sup>a</sup>, '88, 24, '92, 286, '94, 80, '99, 281; *plm.* '78, 22<sup>b</sup>, '93, 219, '96, 242 (*mlt.*), '97, 187; *song.* '84, 138<sup>b</sup>; *syn.* '97, 186; *misc.* '90, 83<sup>a</sup>, 83<sup>a</sup>.

*platensis*, *Urug.* '83, 87.

*plesius* (Western Marsh Wren, <sup>b</sup> *paludicola*, <sup>a</sup> *Telmatodytes paludicola*, <sup>a</sup> *Telmatodytes palustris*), *Ariz.* '88, 165<sup>d</sup>; *Colo.* '81, 88<sup>d</sup>, '83, 155<sup>c</sup>, '85, 15<sup>c</sup>; *g. dist.* '97, 189<sup>a</sup>, '99, 125; *Ida.* '98, 20<sup>b</sup>; *Tex.* '82, 8<sup>b</sup>, '87, 298<sup>b</sup>, '92, 343<sup>b</sup>. —*meas.* '97, 189, 196, *syn.* '97, 188, '99, 125.

*stellaris* (<sup>a</sup> Short-billed Marsh Wren), *Ala.* '78, 172; *Conn.* '92, 202; *D. C.* '90, 291; *Fla.* '82, 121<sup>a</sup>, '90, 117, '91, 133<sup>a</sup>, 138, '92, 214, '95, 365; *Ga.* '83, 38, '96, 214; *g. dist.* '93, 133; *Ia.* '95, 124, 236; *Man.* '86, 327; *Mass.* '95, 89; *Me.* '99, 281–283; *Mo.* '95, 225<sup>a</sup>; *Minn.* '79, 153<sup>a</sup>, '80, 13, '84, 244; *N. C.* '94, 333; *N. E.* '76, 73, '77, 15; *N. H.* '82, 118; *N. J.* '92, 204; *N. Y.* '79, 6, '83, 179, '84, 59, 139, '90, 56; *Ont.* '92, 284<sup>a</sup>?, '96, 347; *Pa.* '99, 313; *S. C.* '85, 190, '91, 173; *S. D.* '85, 278; *Tenn.* '96, 182; *Tex.* '82, 8, '92, 343; *Wis.* '82, 187. —*hbt.* '99, 281; *mig.* '95, 124, 236; *nst.* '83, 38, 179, '99, 281; *plm.* '78, 22; *song.* '84, 139; *misc.* '96, 194.

*citrea* (*Motacilla*), see *Protonotaria*.

— (*Protonotaria*), see *Protonotaria*.

*citreola* (*Motacilla*), see *Motacilla*.

*citrinella* (*Emberiza*), see *Emberiza*.

— (*Serinus*), see *Serinus*.

— (*Spinus*), see *Serinus*.

*citriniventris* (*Attila*), see *Attila*.

*citrinifrons* (*Ochthæa*), see *O. frontalis*.

*citrinus* (*Celeus*), see *Celeus*.

*Cittocinclia*, '94, 235.

*stricklandi*, *Borneo*, *syn.* '90, 348.

*Clamatores*, '76, 62, '81, 160.

*Clangula* (<sup>b</sup> *Glaucionetta*), '80, 101, '86, 269<sup>b</sup>, '88, 67<sup>b</sup>, '93, 107<sup>b</sup>, '96, 163, '97, 124, 125.

*americana* (<sup>a</sup> American Golden-eyed Duck, <sup>b</sup> *Bucephala*, <sup>c</sup> *Glaucionetta*, <sup>d</sup> *glaucion*, <sup>e</sup> *Bucephala clangula*), *Cal.* '86, 90<sup>c</sup>; *Colo.* '79, 96<sup>c</sup>, '85, 18; *Fla.* '88, 379<sup>c</sup>; *Ga.* '96, 215; *g. dist.* '93, 125<sup>c</sup>; *Ind.* '88, 347<sup>c</sup>; *Kan.* '94, 260<sup>a</sup>; *La.* '97, 286; *Man.* '86, 149<sup>c</sup>; *Mass.* '94, 226<sup>c</sup>, '96, 202<sup>c</sup>, '97, 228; *Me.* 1900, 207–216 (*illust.*); *Minn.* '84, 249; *Mont.* '88, 16<sup>a</sup>, '95, 212<sup>c</sup>, *N. B.* '82, 151; *N. D.* '99, 161<sup>a</sup>, 162<sup>a</sup>, 164, 165<sup>a</sup>; *N. F.* 1900, 71<sup>c</sup>; *N. Y.* '81, 23<sup>a</sup>, '83, 52<sup>a</sup>, '84, 177; *N. S.* '91, 165<sup>c</sup>; *Ont.* '85, 372<sup>d</sup>; *Ore.* '79, 198<sup>b</sup>, '88, 142<sup>c</sup>, *P. E. I.* '85, 266<sup>a</sup>; *Que.* '82, 240<sup>d</sup>; *S. C.* '88, 203<sup>a</sup>; *Wash.* '92, 353<sup>c</sup>, '97, 172; *W. I.* '88, 67<sup>c</sup>. —*fd.* '90, 396<sup>a</sup>; *hbt.* '99, 164, 1900, 207; *mig.* '84, 177; *nst.* '99, 164, 1900, 207; *plm.* '76, 23<sup>c</sup> (*alb.*), '80, 189<sup>c</sup>; *syn.* '80, 101<sup>d</sup>, '83, 62<sup>d</sup>, '86, 269<sup>c</sup>, '88, 67<sup>c</sup>, '97, 125, '99, 104, 129; *misc.* '77, 74<sup>b</sup>, '92, 335<sup>c</sup>.

*clangula* (<sup>b</sup> *Glaucion*, <sup>c</sup> *Glaucionetta*), *Helg.* '95, 326<sup>c</sup>; *syn.* '83, 62 [<sup>c</sup> *glaucion*], '86, 269<sup>c</sup>, '96, 164; *misc.* '88, 422<sup>b</sup>.

*islandica* (<sup>a</sup> Barrow's Golden-eyed Duck, <sup>b</sup> *Bucephala*, <sup>c</sup> *Glaucionetta*), *B. C.* 1900, 104; *Colo.* '85, 18; *D. C.* '91, 112<sup>c</sup>; *g. dist.* '79, 148<sup>b</sup>, '93, 125<sup>c</sup>; *Greenl.* '89, 216<sup>c</sup>; *Ida.* '97, 350; *Ill.* '76, 41<sup>b</sup>, '97, 228; *Ind.* '88, 347<sup>c</sup>; *Man.* '86, 328<sup>c</sup>; *Mass.* '96, 202<sup>c</sup>; *Mont.* '79, 50<sup>b</sup>, '88, 16<sup>a</sup>; *N. C.* '93, 241<sup>c</sup>; *N. Y.* '93, 270<sup>c</sup>; *O.* '92, 397<sup>c</sup>; *Ont.* '85, 336<sup>b</sup>; *Ore.* '79, 198<sup>b</sup>, '88, 142<sup>c</sup>, '91, 367<sup>c</sup> (*fossil*), '93, 344<sup>c</sup> (*fossil*); *Que.* '81, 249, '83, 240; *Wash.* '92, 42<sup>c</sup>, '97, 172. —*anat.* '79, 126<sup>b</sup>; *hbt.* '79, 148–152<sup>b</sup>; *meas.* '79, 151<sup>b</sup>, 152<sup>b</sup>; *nst.* '79, 148<sup>b</sup>; *plm.* '80, 189<sup>b</sup>, '81, 162<sup>b</sup>, '93, 241<sup>c</sup>; *syn.* '80, 101, '86, 269<sup>c</sup>, '97, 125; *misc.* '97, 206.

*clangula* (*Anas*), see *Clangula americana*.

— (*Bucephala*), see *Clangula americana*.

— (*Clangula*), see *Clangula*.

— (*Glaucion*), see *Clangula*.

— (*Glaucionetta*), see *Clangula*.

Clape, see *Colaptes luteus*.

*clara* (*Sitta*), see *Sitta*.

*Clarín*, see *Myadestes unicolor*.

clarionensis (Zenaidura), see Zenaidura.

Clark, Hubert Lyman.

Canada Jay in southern Vermont in summer, '87, 256.

Birds of Amherst and vicinity (rev.), '88, 105.

*Coccothraustes vespertina* at Amherst, Massachusetts, '90, 210.

A neglected branch of ornithology, '93, 93.

High plumage in Ptarmigan, '94, 177.

Pterylography of certain Amer. Goat-suckers and Owls (rev.), '95, 287.

Number of rectrices in Grouse, '99, 181.

Feather-tracts of N. Am. Grouse and Quail (rev.), '99, 205.

Clark, John Nathaniel.

Nesting of Little Black Rail in Connecticut, '84, 393.

Summer Redbird at Saybrook, Conn., '95, 306.

Clark, Josiah Huntoon.

Notes on nesting of Palmer's Thrasher at El Plomo, Mexico, '98, 272-274.

Nest of Long-billed Marsh Wren lined with a snake skin, '99, 281.

Notes on nesting of Blue-throated Hummingbird, 1900, 294.

Clarke, Charles Kirk.

Notes on some Ontario birds, '97, 410.

Notes from Ontario, '98, 274.

Breeding habits of Solitary Sandpiper (*Totanus solitarius*), '98, 328.

Green Heron breeding in Ontario, '99, 351.

Clarke, William Eagle.

Occurrence of *Agelaius phoeniceus* in England, '87, 162.

Collection of birds from Fort Churchill, Hudson's Bay, '90, 319-322.

clarkii (*Æchmophorus*), see *Æ. occidentalis*.

— (*Podiceps*), see *Æchmophorus occidentalis*.

clarus (*Catharus*), see *Catharus*.

Classification, see Taxonomy.

Claudia, see *Cypselus*.

Clayton, Henry Helm.

Velocity of flight of ducks (rev.), '97, 116.

clemencie (*Cœligena*), see *Cœligena*.

clemente (*Amphispiza*), see *A. belli*.

— (*Melospiza*), see *Melospiza*.

— (*Pipilo*), see *Pipilo*.

clementis (*Carpodacus*), see *Carpodacus*.

Climacteris, '94, 233.

Clivicola (<sup>b</sup> *Cotile*), '80, 96<sup>b</sup>, '82, 179, '86, 59, '87, 337, '93, 111, '98, 271, '99, 131, 281.

riparia (<sup>a</sup> Bank Swallow or Sand Martin, <sup>b</sup> *Hirundo*, <sup>c</sup> *Cotyle*, <sup>d</sup> *cinerea*), *Alas.* '85, 63<sup>c</sup>; *Ariz.* '88, 31, *Ark.* '82, 91<sup>c</sup>; *B. C.* '93, 16; *Cal.* '86, 183; *Colo.* '85, 15<sup>c</sup>, *Conn.* '95, 83, *Dak.* '85, 279<sup>c</sup>, *D. C.* '88, 23; *Fla.* '89, 325, '91, 132<sup>a</sup>, 138, '92, 213, '95, 365, *Ga.* '83, 39<sup>c</sup>; *Germany*, '96, 305<sup>a</sup>; *Helg.* '95, 337<sup>c</sup>; *Ida.* '98, 17; *Ind.* '89, 26; *Jamaica*, '93, 181; *Ky.* '89, 315, *Man.* '86, 325; *Mass.* '88, 389, '89, 45; *Me.* '81, 250<sup>c</sup>, '82, 110<sup>c</sup>, '95, 50<sup>a</sup>; *Mich.* '93, 226; *Minn.* '80, 14<sup>c</sup>; *Mo.* '79, 142<sup>a</sup>, '98, 25; *Mont.* '82, 63<sup>c</sup>, '94, 306, '95, 217; *N. B.* '82, 110<sup>c</sup>, '89, 118, 197; *N. C.* '86, 111<sup>a</sup>, '89, 120, '93, 243, '94, 333; *N. H.* '88, 152, 154, '94, 335, '98, 194<sup>a</sup>; *N. J.* '85, 87<sup>a</sup>; *N. M.* '92, 367; *N. S.* '87, 16; *N. Y.* '81, 229<sup>c</sup>, '82, 187<sup>c</sup>, '89, 130, '93, 53<sup>c</sup>; *O.* '89, 201, *Ont.* '87, 248<sup>a</sup>; *Pa.* '76, 9<sup>b</sup>, '96, 283; *P. E. I.* '93, 6<sup>a</sup>, 12; *Que.* '85, 315<sup>c</sup>, '89, 148; *Tex.* '82, 12<sup>c</sup>, '87, 294, '92, 340; *Wash.* '92, 46, 356, '93, 16, '97, 179, 1900, 356; *W. I.* '86, 59—*anat.* '87, 80<sup>b</sup>, '88, 329; *hbt.* '80, 112<sup>a</sup>, '98, 25, 194<sup>a</sup>, '99, 287<sup>a</sup>, 1900, 102<sup>a</sup>; *mig.* '76, 10<sup>b</sup>, '85, 63<sup>c</sup>, 87<sup>a</sup>, '87, 15<sup>a</sup>, 294, '91, 135, '94, 306, '95, 50<sup>a</sup>, 83; *nst.* '76, 9<sup>b</sup>, 96<sup>a</sup>, '81, 250<sup>c</sup>, '83, 39<sup>c</sup>, 117<sup>c</sup>, '89, 130, '94, 306, '98, 17, 1900, 356; *plm.* '76, 21<sup>c</sup> (alb.), '78, 64<sup>c</sup>; *syn.* '80, 96<sup>c</sup>, '86, 59, 127<sup>a</sup>; *misc.* '90, 96, '95, 375<sup>a</sup>.

Clucking-hen, see *Aramus giganteus*.  
clusiæ (*Certhiola*), see *Correba bananivora*.

clypeata (*Anas*), see *Spatula*.

— (*Querquedula*), see *Spatula*.

— (*Rhyncaspis*), see *Spatula*.

— (*Spatula*), see *Spatula*.

Cnemidornis, '96, 109.

Cnipolegus cyanirostris, *Urug.* *mig.* '83, 141.

Coale, Henry Kelso.

McCown's Longspur in Illinois, '77, 52.

*Junco oregonus* in Illinois, '77, 82.

Notes on *Nyctale acadica*, '77, 83.

*Troglodytes ædon parkmani* in Kansas, '83, 120.

- Willow Thrush and Holboll's Linnet in Illinois, '83, 239.  
 New bird for Illinois, '85, 109.  
 Ornith. notes on flying trip through Kansas, New Mexico, Arizona and Texas, '94, 215-222.  
*coalei* (*Myiarchus*), see *Myiarchus tuberculifer*.  
*cobanense* (*Glaucidium*), see *Glaucidium*.  
*coccinea* (*Melospiza*), see *Melospiza*.  
 — (Pitta), see Pitta.  
*coccineus* (*Cardinalis*), see *Cardinalis*.  
*Cocconis agassizii*, *Cocos I.* '96, 75.  
*Coccothraustes* (<sup>b</sup> *Hesperophona*), '88, 412<sup>b</sup>.  
   *abeillii* (<sup>b</sup> *Hesperophona*), *syn.* '79, 67<sup>b</sup>.  
   *coccothraustes* (<sup>b</sup> *vulgaris*), *Helg.* '95, 335.—*anat.* '88, 439<sup>b</sup>.  
   *ferreirostris*, *Cal.* '77, 92<sup>?</sup>.  
   *mexicanus*, *Mex.* '97, 311<sup>\*</sup>.  
   *montanus* (<sup>a</sup> Western Evening Grosbeak, <sup>b</sup> *Hesperophona vespertina*, <sup>c</sup> *vespertinus*), *Ariz.* '85, 174<sup>b</sup>, 349<sup>b</sup>, '87, 196<sup>c</sup>, '88, 113<sup>c</sup>, '90, 49<sup>c</sup>, 258; *Cal.* '78, 66<sup>b</sup>; *Colo.* '85, 15<sup>b</sup>, '94, 269; *g. dist.* '90, 246, '91, 85, '93, 126; *Ida.* '98, 14, *Mont.* '95, 216<sup>c</sup>; *Neb.* '88, 425<sup>c</sup>; *N. M.* '78, 93<sup>b</sup>, '79, 237<sup>b</sup>, '89, 72-74<sup>c</sup>, '90, 93<sup>c</sup>, *Ore.* '86, 168<sup>c</sup>, '88, 357<sup>c</sup>, '91, 391<sup>a</sup>; *Wash.* '82, 227<sup>b</sup>.—*anat.* '89, 74<sup>c</sup>; *fd.* '86, 168<sup>c</sup>, '88, 357<sup>c</sup>, 425<sup>c</sup>, '89, 72<sup>c</sup>, '90, 258; *hbt.* '89, 72<sup>c</sup>, '90, 93<sup>c</sup>, '98, 14; *meas.* '90, 249; *nst.* '87, 342<sup>c</sup>, '88, 113<sup>c</sup>, '89, 178<sup>c</sup>, '92, 187<sup>c</sup>, '94, 248<sup>a</sup>; *plm.* '88, 357<sup>c</sup>, '89, 72<sup>c</sup>, '90, 93<sup>c</sup> (*mlt.*), 246; *song*, '88, 357<sup>c</sup>, *syn.* '91, 85.  
   *vespertinus* (<sup>a</sup> Evening Grosbeak, <sup>b</sup> *Hesperophona*), *Conn.* '90, 211, 396<sup>a</sup>, '93, 207; *g. dist.* '92, 238<sup>a</sup>, '93, 126, 155; *Ia.* '85, 296<sup>a</sup>, '88, 114; *Ill.* '81, 179<sup>b</sup>, '90, 238; *Ky.* '87, 257, '89, 314; *Man.* '86, 322; *Mass.* '90, 210, 210, 289, 396<sup>a</sup>, '91, 391<sup>a</sup>; *Mich.* '90, 396<sup>a</sup>; *Minn.* '79, 237<sup>b</sup>, '84, 244<sup>b</sup>; *Mont.* '95, 216 [= *montanus*?]; *N. E.* '90, 395<sup>a</sup>; *N. H.* '90, 397<sup>a</sup>; *N. Y.* '82, 250<sup>b</sup>, '89, 177<sup>a</sup>, 179<sup>a</sup>, '89, 331, '90, 209, 230, 395<sup>a</sup>, 395<sup>a</sup>, 396<sup>a</sup>, '92, 67<sup>a</sup>, 203, '99, 195; *O.* '95, 190; *Ont.* '83, 146<sup>a</sup>, '84, 85<sup>a</sup>, '85, 334<sup>b</sup>, '87, 256, '88, 208<sup>a</sup>, '90, 211, 395<sup>a</sup>, 396<sup>a</sup>, '94, 1<sup>a</sup>; *Pa.* '90, 396<sup>a</sup>, 397<sup>a</sup>, '92, 68<sup>a</sup>; *Que.* '90, 209, '92, 283; *S. D.* '85, 279<sup>b</sup>; *Vt.* '90, 210; *Wis.* '86, 487, '96, 259, 1900, 294.—*anat.* '92, 190<sup>b</sup>; *fd.* '81, 179<sup>b</sup>, '85, 279<sup>b</sup>, 334<sup>b</sup>, '88, 114, '90, 211, '92, 238<sup>a</sup>, 245<sup>a</sup>, '93, 155, 1900, 294; *hbt.* '79, 65<sup>b</sup>, '88, 114, '92, 238<sup>a</sup>, '93, 155; *meas.* '90, 249, *mg.* '94, 108<sup>a</sup>; *plm.* '79, 46<sup>b</sup>, '93, 155 (*mlt.*), *song*, '88, 114, '92, 244<sup>a</sup>, 245<sup>a</sup>, '93, 155, 1900, 294; *syn.* '79, 65<sup>b</sup>; *mus.* '90, 80<sup>a</sup>, 396<sup>b</sup>, '92, 190<sup>b</sup>, '95, 286<sup>a</sup>.  
*coccothraustes* (*Coccothraustes*), see *Coccothraustes*.  
*cocoi* (*Ardea*), see *Ardea*.  
*Coccyzua*, see *Coccyzus*.  
*Coccyges*, '81, 73, '92, 184, '99, 110.  
*Coccyginae*, see *Coccyzinae*.  
*Coccygius*, see *Coccyzus*.  
*Coccygon*, see *Coccyzus*.  
*Coccygus*, see *Coccyzus*.  
*Coccyssus*, see *Coccyzus*.  
*Coccyzaea*, see *Coccyzus*.  
*Coccyzinae*, '97, 90, '99, 110.  
*Coccyzius*, see *Coccyzus*.  
*Coccyzus*, '84, 48, '86, 364, '93, 110, '97, 90, '99, 110.  
   *abbotti*, *W. I.* '99, 369.  
   *americanus* (Yellow-billed Cuckoo, <sup>b</sup> *euleri*), *Ala.* '79, 11; *Bahamas*, '91, 351, 352, 352, '92, 48; *Belgium*, '80, 73; *Braz.* '91, 159<sup>b</sup>; *Colom.* 1900, 364; *Colo.* '85, 17; *C. R.* '90, 333, '92, 327; *D. C.* '88, 20; *Engl.* '77, 107; *Fla.* '88, 271, '89, 250, '90, 310, '92, 212, '93, 337, '95, 364; *France.* '80, 73; *Ga.* '83, 40; *G. Br.* '80, 73; *Greenl.* '91, 320; *Ia.* '95, 124, 235; *Ill.* '78, 165; *Ind.* '82, 17, '89, 22; *Jamaica*, '92, 274, 372, '94, 124; *Kan.* '93, 368; *Ky.* '89, 313; *La.* '82, 164, '87, 303<sup>a</sup>, '92, 205; *Labrador*, '85, 369; *Mass.* '82, 57, '95, 88; *Me.* '83, 113; *Mich.* '93, 224; *Minn.* '84, 246<sup>a</sup>; *Miss.* '82, 93; *Mo.* '79, 146, '82, 56, '95, 114<sup>a</sup>; *N. C.* '86, 104, '89, 120, *Neb.* '85, 283; *N. J.* '94, 136; *N. Y.* '81, 232, '85, 260<sup>a</sup>; *O.* '95, 241, *Ont.* '85, 335, '91, 114; *Pa.* '92, 135, '93, 39, '96, 281; *S. C.* '79, 216, '90, 37, '91, 327; *S. Dak.* '85, 283; *Tex.* '82, 171, '87, 190, '89, 238, '92, 234, '94, 70 (*sp.?*), 1900, 344; *W. I.* '86, 364, '91, 47, '96, 333.—*fd.* '99, 362<sup>a</sup>; *hbt.* '95, 114<sup>a</sup>; *mg.* '95, 124, 129<sup>a</sup>, 235, 241; *nst.* '77, 110, '82, 56, 57<sup>a</sup>, 171, '83, 40, 178<sup>a</sup>, 237<sup>a</sup>, '87, 190, 263, '88, 20, '89, 22, 121, '92, 234, 372, '93, 368, '94, 124, 1900, 344; *song*, '85, 260<sup>a</sup>, '98, 57<sup>a</sup>; *syn.* '86, 364.  
   *cinereus*, *Argent.* '84, 28.  
   *dominicæ*, *misc.* '92, 184.  
   *erythrophthalmus* (<sup>a</sup> Black-billed Cuckoo), *Colo.* '94, 183; *C. R.* '90,

333, '92, 327; *Cuba*, '86, 366; *D. C.* '88, 21; *Fla.* '89, 250, '92, 212; *Ga.* '83, 40, '96, 213; *G. Br.* '80, 73; *Ia.* '95, 124, 235; *Ill.* '78, 165; *Ind.* '82, 18, '89, 22; *Italy*, '77, 107, '80, 73; *Ky.* '89, 313; *Labrador*, '85, 369; *Man* '86, 155; *Mass.* '82, 57, '88, 389, '89, 44, 99; *Me.* '82, 150, '94, 69; *Mich.* '93, 224; *Minn.* '80, 16, '84, 246<sup>a</sup>; *Mo.* '79, 146, '82, 56; *Mont.* '95, 214, *N. C.* '89, 120, *N. H.* '88, 149, 151, '89, 76, 78; *N. S.* '87, 16, '91, 165, *N. Y.* '81, 232, '82, 188, '84, 178, 179, '85, 260<sup>a</sup>, '91, 165; *O.* '79, 52, '95, 241; *Pa.* '92, 135, '96, 281, 293; *P. E. I.* '93, 9, *S. C.* '79, 216, *S. D.* '85, 283; *T'ex.* '82, 172, '87, 190.—*fd.* '99, 362<sup>b</sup>; *mig.* '84, 178, 179, '95, 124, 129<sup>a</sup>, 235, 241; *nst.* '77, 110, '80, 16, '82, 18, 56, 57<sup>a</sup>, '83, 40, 117, 178<sup>a</sup>, 237<sup>a</sup>, '87, 263, '91, 302; *plm.* '78, 178, '79, 29<sup>a</sup> (*alb.*); *song*, '85, 260<sup>a</sup>; *syn.* '86, 366.

*ferrugineus*, *Cocos I.*, '96, 75.

*maynardi* (Maynard's Cuckoo), *Bahamas*, '88, 159, '91, 75, 294, 295, 297, 336, 337, 338, 351, 351, '92, 48, 1900, 288; *Fla.* '89, 250; *g. dist.* '87, 335, '88, 396, '93, 141; *Jamaica*, '92, 372 (*sp.?*).—*fd.* '91, 75; *plm.* '91, 394, 1900, 288; *syn.* '92, 184.

*melanocoryphus*, *Argent.* '84, 28; *Galap. Is.* '96, 75.—*hbt.*, *nst.* '84, 28.

*minor* ("Mangrove Cuckoo"), *C. R.* '92, 326; *Fla.* '87, 221<sup>a</sup>, '88, 185, '89, 250, '92, 212; *Jamaica*, '92, 274, 372, '94, 124; *W. I.* '80, 169, '81, 154, '86, 365, 502, '87, 96, 180, '90, 375, 375, '91, 47, 48.—*hbt.* '92, 274; *meas.* '86, 366; *nst.* '92, 372; *plm.* '86, 365, '89, 250, '92, 326; *syn.* '86, 365, '92, 184.

*occidentalis* (California Cuckoo, <sup>b</sup> *americanus*), *Aris.* '83, 26<sup>b</sup>, '86, 425<sup>b</sup>; *B. C.* 1900, 106; *Cal.* '96, 347; *g. dist.* '87, 335, '88, 396; *Ida.* '97, 353; *Wash.* '92, 44, 393, '97, 182.—*fd.* '92, 393; *meas.* '83, 26<sup>b</sup>, '92, 394, '96, 347; *plm.* '83, 26<sup>b</sup>.

*pumilus*, *Argent.*, *plm.* '84, 28.

Cock, Black Log, see *Ceophloeus pileatus*.

Chapparal, see *Geococcyx californicus*.

Johnny, see *Ceophloeus pileatus*.

Log, see *Ceophloeus pileatus*.

Sage, see *Centrocercus urophasianus*.

Wood, see *Ceophloeus pileatus*.

Cock-of-the-Plains, see *Centrocercus urophasianus*.

Cock-of-the-Woods, see *Ceophloeus pileatus*.

Cocoa-bird, see *Pyrrhulagra violacea*.

Cocoa-nut-bird, see *Icterus northropi*. *cælebs* (Fringilla), see *Fringilla*.

*cælestis* (Gallinago), see *G. gallinago*.

*Cæligena clemenciae* (Blue-throated Hummingbird), *Aris.* '85, 85, 199, '94, 326; *Mex.* '95, 357, 1900, 294.—*meas.* '85, 85, 1900, 294; *plm.* '85, 85, '99, 325; *song*, '95, 357; *syn.* '99, 325, *nst.* 1900, 294.

*Cæreba* (<sup>b</sup> *Certhiola*), '85, 293<sup>b</sup>, '86, 47<sup>b</sup>, 53, '87, 335, '91, 37–41, '93, 369, '94, 142, 143, 144, '96, 111, '99, 32. *atrata* (<sup>b</sup> *Certhiola*), *W. I.* '79, 49<sup>b</sup>, '86, 53<sup>b</sup>, '91, 40.—*meas.* '86, 53; *plm.* '86, 53, '89, 219<sup>b</sup>; *syn.* '86, 53, '91, 40.

*bahamensis* (Bahama Honey Creeper, <sup>b</sup> *Certhiola*), *Bahamas*, '87, 47<sup>b</sup>, '91, 37, 70, 294, 295, 296, 297, '97, 298, 334, 335, 336, 336, 337, 338, 338, 339, 350, 350, 351, 351, '92, 48, 48, 49, 1900, 293; *g. dist.* '93, 141.—*meas.*, *plm.* '86, 47<sup>b</sup>; *syn.* '91, 37.

*bananivora* (<sup>b</sup> *Certhiola*, "*Certhiola clusia*"), *W. I.* '81, 151<sup>a</sup>, '86, 49<sup>b</sup>, '91, 38.—*hbt.* '81, 151<sup>a</sup>; *meas.*, *plm.* '86, 49<sup>b</sup>; *syn.* '86, 49<sup>b</sup>, '91, 38.

*barbadensis* (<sup>b</sup> *Certhiola*), *W. I.* '86, 52<sup>b</sup>, '91, 40.—*meas.* '86, 52<sup>b</sup>; *plm.*, *syn.* '86, 52<sup>b</sup>, '91, 40.

*bartholemica* (<sup>b</sup> *Certhiola*), *W. I.* '86, 50<sup>b</sup>, '91, 39, 46.—*meas.* '86, 50; *plm.*, *syn.* '86, 50, '91, 39; *misc.* '93, 70.

*brevipes* (<sup>b</sup> *Cyanerpes*), *g. dist.*, *plm.*, *syn.* '99, 33<sup>b</sup>.

*caboti*, *W. I.*, *plm.*, *syn.* '91, 41.

*cæruleus* (<sup>b</sup> *Cyanerpes*, "*Arbelorhina*"), *Bolivia*, '90, 382; *Braz.* '90, 266<sup>c</sup>; *g. dist.* '99, 34<sup>c</sup>; *Peru*, '90, 381; *Venez.* '97, 363<sup>c</sup>.—*anat.* '94, 142, 143, 144; *fd.* '94, 143; *syn.* '99, 34<sup>b</sup>.

*carneipes* (<sup>b</sup> *Cyanerpes*), *g. dist.*, *plm.*, *syn.* '99, 33<sup>b</sup>.

*chloropyga*, *Braz.* '90, 266.—*g. dist.* *plm.* '91, 41.

*columbiana*, *g. dist.*, *plm.*, *syn.* '91, 41.

*cyanea* (<sup>b</sup> *Cyanerpes*, "*Arbelorhina*"), *C. R.* '92, 23<sup>c</sup>; *g. dist.* '99, 32<sup>b</sup>; *W. I.* '86, 53, '93, 220<sup>a</sup>, 339.—*anat.* '94, 142, 143, 144; *fd.* '92, 23<sup>c</sup>, '94, 143<sup>c</sup>; *meas.*, *plm.* '86, 53; *syn.* '86, 53, '99, 32<sup>b</sup>.

*dominicana* (<sup>b</sup> *Certhiola*), *W. I.*

'85, 293<sup>b</sup>, '86, 51<sup>b</sup>, '90, 374, '91, 39, 47, 47, 48, 49.—*meas.*, *plm.* '86, 51; *syn.* '91, 39, '86, 51.

*flaveola* (<sup>b</sup> *Certhiola*), *Jamaica*, '86, 50<sup>b</sup>, '91, 38, '93, 339, '94, 127.—*meas.* '86, 50<sup>b</sup>, *nst.* '93, 339, '94, 127; *plm.* '86, 50<sup>b</sup>, '91, 38, '93, 339, *syn.* '86, 50<sup>b</sup>, '91, 38.

*intermedia* (<sup>b</sup> *Certhiola*), *Ecuador*, 1900, 81<sup>b</sup>.

*longirostris* (<sup>b</sup> *Cyanerpes*), *g. dist.*, *syn.* '99, 34<sup>b</sup>.

*lucidus* (<sup>b</sup> *Cyanerpes*, <sup>c</sup> *Arbelo-rhina*), *C. R.* '92, 23<sup>c</sup>; *g. dist.* '99, 34<sup>b</sup>.—*fd.* '92, 23<sup>c</sup>; *plm.* '82, 133, 134; *syn.* '99, 34<sup>b</sup>.

*luteola* (<sup>b</sup> *Certhiola godmani*), *g. dist.* '91, 38; *Venez.* '97, 363; *W. I.* '89, 219<sup>b\*</sup>, '93, 220.—*meas.* '89, 219<sup>b</sup>; *plm.*, *syn.* '91, 38.

*magnirostris*, *Peru*, *plm.*, *syn.*, '91, 41.

*martinicana* (<sup>b</sup> *Certhiola*, <sup>c</sup> *Certhiola finschi*), *W. I.* '79, 229<sup>b</sup>, '80, 166<sup>b</sup>, '85, 293<sup>b</sup>, '86, 52<sup>b</sup>, '87, 95<sup>b</sup>, '90, 274, '91, 40.—*meas.* '86, 52<sup>b</sup>; *plm.* '86, 52<sup>b</sup>, '91, 40; *syn.* '85, 293<sup>c</sup>, '86, 52<sup>b</sup>, 53<sup>c</sup>, '91, 40.

*mexicana*, *g. dist.*, *plm.*, *syn.* '91, 41.

*newtoni* (<sup>b</sup> *Certhiola*), *W. I.* '86, 51<sup>b</sup>, '91, 39, 48.—*meas.*, *plm.* '86, 51; *syn.* '86, 51, '91, 39.

*nitidus* (<sup>b</sup> *Cyanerpes*), *g. dist.* '99, 35<sup>b</sup>.

*portoricensis* (<sup>b</sup> *Certhiola*, <sup>c</sup> *Certhiola sancti-thomæ*), *W. I.* '86, 48<sup>b</sup>, 48<sup>c</sup>, '90, 374, 375, '91, 38.—*hbt.* '99, 361; *meas.* '86, 48<sup>b</sup>, 48<sup>c</sup>; *plm.* '86, 48<sup>b</sup>, 48<sup>c</sup>, '91, 38; *nst.* '99, 361; *syn.* '86, 48<sup>b</sup>, 48<sup>c</sup>, '91, 38.

*peruviana*, *g. dist.*, *plm.*, *syn.* '91, 41.

*succharina* (<sup>b</sup> *Certhiola*), *W. I.* '79, 49<sup>b</sup>, '86, 50<sup>b</sup>, '91, 39.—*meas.* '86, 50<sup>b</sup>; *plm.* '86, 50, 53<sup>b</sup>, '89, 219<sup>b</sup>, '91, 39; *syn.* '86, 50, '91, 39.

*sharpai* (<sup>b</sup> *Certhiola*), *W. I.* '86, 497<sup>b\*</sup>, 501<sup>b</sup>, '88, 157<sup>b</sup>, '89, 31<sup>b</sup>, 31<sup>b</sup>.

*tricolor* (<sup>b</sup> *Certhiola*), *W. I.* '85, 291<sup>b</sup>, '87, 180, 181<sup>b</sup>, '91, 40.—*plm.*, *syn.* '91, 40.

*uropygialis*, *Curaçao I.* '93, 355.

*wellsi* (<sup>b</sup> *Certhiola*), *W. I.* '89, 219<sup>b\*</sup>, '91, 40.—*meas.* '89, 219<sup>b</sup>; *syn.* '91, 40.

*Cœrebidæ*, '81, 28, 34, '87, 149, '95, 71.

*cœrulea* (*Ardea*), see *Ardea*.

*cœruleus* (*Parus*), see *Parus*.

Coffee-bird. see *Pyrrhulagra violacea*.

cohuatl (*Trochilus*), see *Calothorax lucifer*.

*Colaptes*, '86, 380, '88, 214, 218, '91, 92, '92, 177.

*agricola*, *Argent.*, *Urug.*, *hbt.*, *nst.*, *song*, '84, 25.

*auratus* (Yellow-shafted Flicker or Golden-winged Woodpecker, *Ala.* '79,

11; *Cal.* '87, 91; *Fla.* '88, 271, '89, 252, '90, 223, '91, 138, '92, 213,

'95, 365, *Ga.* '82, 97<sup>a</sup>, '83, 40, '96, 213; *g. dist.* '92, 177, '99, 111, *G. Br.* '80, 74 [= *luteus*?]; *La.* '82,

164, '87, 303<sup>a</sup>, '92, 205; *Miss.* '82, 93; *Mo.* '96, 220; *N. C.* '86, 104, 314,

'87, 242; *S. C.* '79, 216, '90, 38, '91, 328, '92, 30<sup>a</sup>, 36<sup>a</sup>, 38<sup>a</sup>, *Tenn.* '86,

319; *Tex.* '82, 171, '87, 191, *Va.* '86, 160; *W. Va.* '98, 135 [= *luteus*?].—

*anat.* '87, 355; *fd.* '95, 380, '99, 362<sup>a</sup>; *meas.* '81, 121, '88, 177; *mig.* '82,

171, '92, 30<sup>a</sup>, 36<sup>a</sup>, 38<sup>a</sup>; *nst.* '83, 40, '87, 68; *plm.* '76, 22 (alb.), 24 (me-

lan.), '81, 161, '83, 177<sup>a</sup>, '88, 212<sup>b</sup>, '92, 66, 161, 163 (hyb.), 177, '93, 18,

*song*, '81, 185, '85, 259, '87, 130<sup>a</sup>; *syn.* '81, 169, '91, 93, '92, 177, '99,

111; *misc.* '81, 183, '82, 118, '89, 176, '90, 81<sup>a</sup>, 82<sup>a</sup>.

*brunnescens* (Brown Flicker), *L. Cal.* '95, 347<sup>\*</sup>, '97, 120.

*cafer* (Red-shafted Flicker, <sup>b</sup> *mexicanus*, <sup>c</sup> *hybridus*, <sup>d</sup> *collaris*), *Ariz.* '81, 183<sup>b</sup>, '83, 24<sup>b</sup>, '85, 174, 356, '86,

428, 428<sup>c</sup>, '90, 48, 254; *B. C.* '93, 18, 18<sup>c</sup>; *Cal.* '78, 67<sup>b</sup>, 67<sup>c</sup>, '86, 94,

'87, 329, '89, 221, '90, 297, '96, 85, 118, '98, 234; *Colo.* '79, 95<sup>b</sup>, '81,

141<sup>b</sup>, '83, 196<sup>b</sup>, '85, 17<sup>b</sup>, 143, '86, 284<sup>c</sup>, '87, 124, '89, 298<sup>a</sup>, '94, 268, '95,

152<sup>a</sup>; *g. dist.* '80, 87<sup>c</sup>, '92, 177—

179, '93, 134, 1900, 123, 123<sup>a</sup>; *Ida.* '97, 354, *Mont.* '82, 63<sup>b</sup>, '88, 16<sup>a</sup>,

'94, 303, '95, 215, *Mo. River*, '95, 229<sup>a</sup>; *N. M.* '85, 127<sup>b</sup>, '86, 79<sup>b</sup>,

'92, 362, '98, 308; *Ont.* '85, 335<sup>b</sup>; *Ore.* '79, 195<sup>b</sup>, '88, 240,

256; *S. D.* '85, 284<sup>c</sup>; *Tex.* '82, 40<sup>c</sup>, 41<sup>b</sup>, '87, 191, 191<sup>c</sup>, '89, 239, '92,

235; *Wash.* '81, 128<sup>b</sup>, '82, 227<sup>b</sup>, 227<sup>c</sup>, '93, 18, 18<sup>c</sup>, '97, 175, 1900, 244.—

*fd.* '83, 24<sup>b</sup>, '85, 127<sup>b</sup>, '92, 235, '96, 85, 118, '98, 234; *meas.* '77, 61<sup>b</sup>,

'83, 24<sup>b</sup>; *nst.* '82, 63<sup>b</sup>, '90, 80<sup>a</sup>, '92, 99, '96, 118; *plm.* '78, 67<sup>c</sup>, '81,

183<sup>b</sup>, '83, 24<sup>b</sup>, 177<sup>a</sup>, 196<sup>b</sup>, '85, 302<sup>b</sup> (hyb.), 335 (hyb.), '86, 94 (alb.), 428, 429, '87, 329, '89, 239, 239<sup>c</sup>, '92,

161<sup>c</sup>, 163<sup>c</sup>, 177, '93, 18 (hyb.), '95, 171, 215 (hyb.), '97, 354, 1900, 10, 123<sup>d</sup>; *syn.* '77, 60<sup>b</sup>, 62<sup>b</sup>, '81, 169<sup>b</sup>, '91, 93, '92, 177, 1900, 123, 123<sup>d</sup>.

*chrysocaulus*, *Cuba*, '86, 380, '92, 178, 272.—*meas.* '86, 380; *plm.* '86, 380, '97, 276; *syn.* '86, 380, '92, 178.

*chrysoides* (Gilded Flicker), *Ariz.* '81, 73, '83, 24, '85, 226, '86, 429; *g. dist.* '92, 177–179, '93, 134, *L. Cal.* '95, 139; *Mex.* '85, 228.—*meas.* '83, 25; *nst.* '83, 24, '86, 429; *plm.* '83, 24, '85, 302 (hyb.), '86, 429, '92, 177; *song*, '83, 24; *syn.* '92, 177.

*gundlachi*, *W. I.* '86, 498\*, 502, '88, 159, '92, 178.—*syn.* '92, 178.

*luteus* (Northern Flicker or Golden-winged Woodpecker, <sup>b</sup>*auratus*), *Cal.* '85, 383<sup>b</sup>; *Colo.* '87, 264<sup>b</sup>, *Conn.* '95, 262<sup>b</sup>; *D. C.* '88, 21<sup>b</sup>; *Fla.* '88, 271<sup>b</sup>, '89, 252<sup>b</sup>, '92, 213<sup>b</sup>; *g. dist.* '92, 177<sup>b</sup>, '98, 177\*, '99, 111; *Hud. B.* '90, 322<sup>b</sup> *Ia.* '95, 121<sup>b</sup>, 236<sup>b</sup>; *Ill.* '81, 121<sup>b</sup>; *Ind.* '89, 22<sup>b</sup>; *Ky.* '89, 314<sup>b</sup>; *La.* '92, 205<sup>b</sup>; *Man.* '86, 156<sup>b</sup>; *Mass.* '78, 139<sup>b</sup>, '83, 149<sup>a</sup>, '84, 6<sup>a</sup>, '87, 346<sup>b</sup>, '88, 389<sup>b</sup>, '89, 44<sup>b</sup>, 99<sup>b</sup>, '95, 87<sup>a</sup>; *Me.* '80, 241<sup>b</sup>, '82, 150<sup>b</sup>, '87, 66<sup>a</sup>, '89, 281<sup>b</sup>; *Mich.* '81, 196<sup>a</sup>, '93, 224<sup>b</sup>, 1900, 174<sup>b</sup>; *Minn.* '80, 16<sup>b</sup>, '84, 246<sup>b</sup>; *Mo.* '79, 146<sup>b</sup>, '95, 4<sup>a</sup>, 115<sup>a</sup>; *Mont.* '95, 215<sup>b</sup>; *N. B.* '82, 150<sup>b</sup>, '83, 235<sup>a</sup>, '87, 264<sup>b</sup>, '89, 117<sup>b</sup>; *N. C.* '89, 119<sup>b</sup>; *N. F.* 1900, 72<sup>b</sup>; *N. H.* '88, 149<sup>b</sup>, 151<sup>b</sup>, 154<sup>b</sup>, '89, 76<sup>b</sup>, 78<sup>b</sup>, '94, 335<sup>a</sup>; *N. J.* '80, 56<sup>b</sup>, 134<sup>a</sup>, '92, 204<sup>b</sup>, '94, 35<sup>a</sup>, 137<sup>b</sup>; *N. S.* '87, 16<sup>b</sup>; *N. Y.* '79, 31<sup>b</sup>, 37<sup>b</sup>; '80, 47<sup>b</sup>, '81, 232<sup>b</sup>, 247<sup>b</sup>, '82, 188<sup>b</sup>, '84, 404<sup>a</sup>, '85, 259<sup>b</sup>, '89, 202<sup>b</sup>; *O.* '95, 242<sup>b</sup>; *Ont.* '85, 335<sup>b</sup>; *Pa.* '92, 135<sup>b</sup>, '93, 44<sup>b</sup>, '96, 280<sup>a</sup>, 281<sup>b</sup>, 293<sup>b</sup>; *P. E. I.* '93, 6<sup>a</sup>, 9<sup>b</sup>; *Que.* '82, 237<sup>b</sup>, '89, 147<sup>b</sup>, 1900, 174<sup>b</sup>; *S. C.* '92, 30<sup>a</sup>, 36<sup>a</sup>, 38<sup>a</sup>; *S. D.* 81, 120<sup>b</sup>, '85, 284<sup>b</sup>; *Tex.* '89, 239<sup>b</sup>, '92, 235<sup>b</sup>, 1900, 344<sup>b</sup>; *Va.* '89, 53<sup>a</sup>; *Wis.* '82, 188<sup>b</sup>, '88, 325<sup>b</sup>.—*fd.* '85, 284<sup>b</sup>, '89, 281<sup>b</sup>, '90, 391<sup>a</sup>, '95, 380<sup>b</sup>, '99, 362<sup>a</sup>; *hbt.* '90, 391<sup>a</sup>, '93, 231<sup>b</sup>, 365<sup>a</sup>, '94, 278<sup>a</sup>; *meas.* '81, 121<sup>b</sup>, '85, 335<sup>b</sup>, '98, 177; *mug.* '80, 134<sup>a</sup>, '81, 196<sup>a</sup>, '88, 325<sup>b</sup>, '89, 281<sup>b</sup>, '91, 195<sup>b</sup>; '92, 30<sup>a</sup>, 36<sup>a</sup>, 38<sup>a</sup>, '94, 103<sup>a</sup>, '95, 121<sup>b</sup>, 236<sup>b</sup>, 242<sup>b</sup>, '99, 144 [<sup>i</sup>Yellow-hammer]. 1900, 174<sup>b</sup>; *nst.* '80, 56<sup>b</sup>, 241<sup>b</sup>, '81, 120<sup>b</sup>, '87, 68<sup>a</sup>, 346<sup>b</sup>, '88, 21<sup>b</sup>, '89, 22<sup>b</sup>, '93, 231<sup>b</sup>, '94, 135<sup>a</sup>; *plm.* '78, 181<sup>b</sup>, '80, 26<sup>a</sup>, 47<sup>b</sup>, '81, 121<sup>b</sup>, 247<sup>b</sup>, '85, 335<sup>b</sup> (hyb.), '92, 66<sup>b</sup>, 161<sup>b</sup>, 163<sup>b</sup>,

177<sup>b</sup>, '93, 18<sup>b</sup>, 231<sup>b</sup>, '95, 171<sup>b</sup> (hyb.), 215<sup>b</sup>, '97, 275<sup>b</sup>, *song*, '85, 259<sup>b</sup>, *syn.* '92, 177<sup>b</sup>, '98, 177, '99, 111; *misc.* '81, 125<sup>a</sup>, '89, 176, 183, 1900, 393<sup>b</sup>.

*mexicanoides*, *Guatemala*, *plm.* '92, 177; *syn.* '91, 94, '92, 177, 178.

*rufipileus* (Guadalupe Flicker), *g. dist.* '92, 177.—*meas.* '77, 61; *plm.* '92, 177; *syn.* '77, 62, 66, '92, 177.

*saturation* (Northwestern Flicker, <sup>b</sup>*cafer*), *Alas.* '98, 127; *g. dist.* '85, 207, '92, 177; *Ore.* '86, 165; *Wash.* '92, 44<sup>b</sup>, 309, 1900, 352.—*plm.* '92, 177, 196, 1900, 10, 124; *syn.* '92, 177.

*colardeau* (Chaturra), see *C. acuta*.

*Colburn*, William W.

Obituary of, 1900, 92.

*Colburn*, W. W., and *Morris*, R. O.

Birds of the Connecticut valley in Mass. (rev.), '91, 384.

*colchicus* (Phasianus), see *Phasianus*.

*Coleman*, George Albert.

*Coccothraustes vespertina* in Nebraska, '88, 425.

*Coliidae*, '81, 74, 75, '93, 68.

*Colinia*, see *Colinus*.

*Colima*, Mexico.

*Nelson*, E. W., '97, 72.

*colima* (Aphelocoma), see *Aphelocoma*.

*Colinus* (<sup>b</sup>*Ortyx*, <sup>c</sup>*Turnix*), '84, 141<sup>b</sup>, '85, 44, '87, 223, '93, 130, '94, 172, 233<sup>c</sup>.

*atriceps*, *Mex.* '98, 122.

*bahamensis*, *Bahamas*, 1900, 187, 286.—*plm.* 1900, 286.

*coyolcos*, *Mex.* '98, 117, 121.—*hbt.* '98, 117.

*cubanensis* (Cuban Quail or Bob-white, <sup>b</sup>*Ortyx*), *Cuba*, '91, 294, '92, 271<sup>a</sup>, 272; *Fla.* '89, 245 [=floridanus, see '94, 324]; *g. dist.* '87, 223, 336, '88, 395; *San Domingo*, '95, 279.—*meas.* '87, 224; *plm.* '87, 224, '89, 245, '91, 190<sup>b</sup>; *syn.* '87, 223, '94, 324, '95, 168.

*floridanus* (Florida Bob-white or Quail), *Fla.* '87, 283, '88, 270, '89, 245, '92, 212, '93, 337, '94, 324, '95, 364.—*nst.* '89, 245; *plm.* '87, 225, '89, 245, 1900, 45 (mult.), 286; *syn.* '85, 45; *misc.* '87, 283<sup>a</sup>.

*godmani*, *Mex.* '97, 45\*, '98, 115 (col. pl.), 120, 121.

*graysoni*, *Mex.* '98, 121; *plm.* '87, 74, 160, '88, 401, '89, 174.

*insignis*, *g. dist.* '98, 122; *Guatemala*, '97, 46\*; *Mex.* '98, 119.

*leylandi*, *C. R.* '92, 329.

*maculatus*, *Mex.* '99, 26\*.



nigripectus, *Mex.* '97, 47\*, '98, 116, 121.—*song*, '98, 116.

nigrogularis, *Yucutan*, '98, 122.

pectoralis, *Mex.* '98, 117, 121.—*hbt* '98, 117.

ridgwayi (a Masked Bob-white or Quail), *Ariz.* '85, 199\*, 227 [not 'Ortyx graysoni'], 231, 296 [not 'Ortyx virginianus'], 297 [not 'Ortyx graysoni'], '86, 275, 387, '87, 69, 69, 75, '89, 189, 1900, 32\*; *Mex.* '85, 199, 228, '86, 275, '87, 159, '98, 121.—*fd.*, *hbt.*, *song*, '87, 159; *meas.* '85, 199; *nst.* '87, 74; *plm.* '86, 275, '87, 74, 159, '89, 189, 1900, 46 (mlt.), *syn.* '88, 401; *misc.* '86, 287, 483, '89, 174, 1900, 32.

salvini, *Mex.* '97, 45\*, '98, 119, 122.

segoviensis, *Honduras*, '89, 172.

texanus (Texan Bob-white or Quail, <sup>b</sup>Ortyx), *g. dist.* '93, 134; *Kan.* '87, 9; *Mex.* '98, 121; *Tex.* '82, 41<sup>b</sup>, '87, 24, 186, '89, 174, 237, '92, 233, 1900, 341.—*hbt.* '91, 389; *nst.* '87, 186; *plm.* '87, 24, 1900, 46 (mlt.); *syn.* '85, 45; *misc.* '82, 41<sup>b</sup>.

virginianus (a Bob-white or Quail, <sup>b</sup>Ortyx), *Ala.* '79, 12<sup>b</sup>; *Ariz.* '85, 296<sup>b</sup> [=ridgwayi], '85, 296<sup>b</sup>, [=ridgwayi]; *Bahamas*, '91, 294; *Colo.* '85, 14<sup>b</sup> (introduced); *C. R.* '85, 297<sup>b</sup>?, *D. C.* '88, 20, '92, 67; *Europe*, '80, 66<sup>b</sup>; *Ga.* '83, 41<sup>b</sup>, '96, 215; *G. Br.* '80, 144<sup>b</sup>; *g. dist.* '93, 133; *Ida.* '85, 315 (introd); *Ind.* '82, 22<sup>b</sup>, '88, 349, '97, 245<sup>a</sup>, *Jamaica*, '92, 120, '94, 123; *Ky.* '89, 313, *La.* '82, 165<sup>b</sup>, '92, 204; *Mass.* '89, 42<sup>a</sup>, 99, '90, 395<sup>a</sup>, '95, 88; *Mich.* '93, 223; *Minn.* '84, 247<sup>b</sup>; *Miss.* '82, 93<sup>b</sup>; *Mo.* '79, 147<sup>b</sup>, '96, 221; *N. C.* '86, 100, 103, 314, '88, 313<sup>a</sup>, '89, 121; *N. E.* '76, 73<sup>b</sup>, '77, 15<sup>b</sup>; *N. J.* '94, 136; *N. Y.* '89, 178<sup>a</sup>, '94, 71<sup>a</sup>, '97, 226, 316, 1900, 178; *O.* '84, 186<sup>a</sup>; *Ont.* '87, 246<sup>a</sup>; *Ore.* '86, 164 (introduced); *Pa.* '93, 37, 38, '96, 281, '99, 310, 1900, 396<sup>a</sup>; *S. C.* '79, 217<sup>b</sup>, '90, 35, '91, 326; *S. D.* '85, 285<sup>b</sup>; *Tenn.* '86, 319, '87, 129; *Tex.* '82, 175<sup>b</sup>; *Va.* '86, 161, '89, 53, '82, 114<sup>b</sup>?; *W. I.* '79, 229<sup>b</sup>, '81, 154<sup>b</sup>, '87, 224, '91, 47.—*fd.* '79, 111<sup>a</sup>, '90, 395<sup>a</sup>; *hbt.* '82, 175<sup>b</sup>, '90, 396, 398<sup>a</sup>, '91, 389, 390<sup>a</sup>, 391<sup>a</sup> (4 items), 392<sup>a</sup>, '94, 129 (pl.); *meas.* '87, 225; *mig.* '91, 390; *nst.* '83, 41<sup>b</sup>, '87, 246<sup>a</sup>, '88, 313<sup>a</sup>, '90, 392, '92, 385, '97, 226; *plm.* '76, 22<sup>b</sup> (alb.),

24<sup>b</sup> (melan.), '86, 103, '87, 224, '91, 387<sup>a</sup>, '98, 184, 1900, 43 (mlt.), 151 (pl.), 166, *song*, '92, 283; *syn.* '85, 45, '87, 224; *misc.* '79, 111<sup>a</sup>, '82, 116<sup>b</sup>, '83, 118<sup>b</sup>, 119<sup>b</sup>, '84, 188<sup>a</sup>, 287<sup>a</sup>, 287<sup>a</sup>, 288<sup>a</sup>, 288<sup>a</sup>, '85, 213<sup>b</sup>, 299<sup>b</sup>, 300<sup>a</sup>, 300<sup>a</sup>, 301<sup>a</sup>, '87, 68<sup>a</sup>, '88, 313<sup>a</sup>, 313<sup>a</sup>, 317<sup>a</sup>, '89, 175<sup>a</sup>, 178<sup>a</sup>, 178<sup>a</sup>, '90, 390, 394, 394, 395, 396<sup>a</sup>, '91, 388, 388, 389, 389, '92, 68<sup>a</sup>, 384, 384, 385<sup>a</sup>, 385<sup>a</sup>, '93, 130, 297, '94, 68, 68, 68, 68, 68<sup>a</sup>, 71<sup>a</sup>, 71<sup>a</sup>.

Coloideæ, '86, 406.

Coliomorphæ, '78, 78, '81, 33, 35.

Colius, '81, 74.

collaria (Amazona), see Amazona.

— (Chrysotis) see Amazona collaria or leucocephala.

collaris (Acanthylis), see Hemiprocne zonaris.

— (Ægialitis), see Ægialitis.

— (Anas), see Aythya.

— (Aythya), see Aythya.

— (Chætura), see Hemiprocne zonaris.

— (Colaptes), see C. cafer.

— (Cypselus), see Hemiprocne zonaris.

— (Engyptila), see Leptotila.

— (Fuligula), see Aythya.

— (Fulix), see Aythya.

— (Hemiprocne), see H. zonaris.

— (Lanius), see Lanius.

— (Leptotila), see Leptotila.

— (Muscicapa), see Muscicapa.

— (Nephocætes), see Hemiprocne zonaris.

— (Nyroca), see Aythya.

— (Pallene), see Hemiprocne zonaris.

— (Trogon), see Trogon.

collarius (Psittacus), see Amazona.

Collectors' Illustrated Magazine, '88, 244.

Collett, Robert, and Nansen, Fridtjof. Norwegian North Polar expedition, 1893-1896—birds (rev.), 1900, 308-310.

colletti (Parus), see P. borealis.

collieri (Calocitta), see Calocitta.

Collins, Joseph William.

Notes on certain Laridæ and Procellariidæ of New England coast, '84, 236-238.

Notes on habits and methods of capture of sea birds of the fishing banks off eastern N. Am. (rev.), '84, 380.

Collins, W. H.

Notes on breeding habits of some

- water-birds of St. Clair flats, Michigan, '80, 61.
- Collins, William L.**  
Note on *Oporornis agilis*, '80, 50.  
Tragic fate of a Summer Warbler, '78, 197.
- Collocalia**, '89, 9, 11, '94, 236.  
  *fuciphaga*, *Borneo*, '88, 333, '90, 358.—*anat.* '89, 9, 11, *meas.* '89, 11, *nst.* '88, 335, '90, 358.  
  *linchii*, *Borneo*, '90, 358.
- Collurio**, see *Lanius*.  
*collurio* (*Lanius*), see *Lanius*.  
*Collyrio*, see *Lanius*.
- Colombia.**  
Allen, J. A., '98, 339, '99, 90-91, 369, 1900, 82, 184, 306, 363-367.  
Bangs, O., '99, 135-139.  
Elliot, D. G., '89, 209-210.  
Lawrence, G. N., '85, 358.  
Richmond, C. W., '98, 326-327.  
Ridgway, R., '85, 291, '80, 81, 1900, 27.
- colombiana* (*Spermophila*), see *Spermophila*.  
— (*Spermophila*), see *Spermophila*.  
*colonus* (*Buteo*), see *Buteo*.  
*Colopterus*, see *Colopteryx*.
- Colopteryx**, '89, 172.  
  *inornatus*, *Braz.* '89, 172.  
  *ornatus*, *Braz.* '90, 270.  
  *pilaris* (*Colopterus*), *Venez.* '97, 365".
- Colorado.**  
Aiken, C. E., '76, 30, 1900, 298.  
Allen, J. A., '79, 113-114, '80, 90, '83, 151-161, 189-198, 1900, 396.  
Anthony, A. W., '87, 257-258, '95, 388, '96, 31-34.  
Beckham, C. W., '85, 139-144, '87, 120-125.  
Bendire, C. E., '88, 238, '89, 75, 226-230, 298-302, '90, 92.  
Brewer, T. M., '79, 239-240.  
Brewster, W., '83, 57, 123, 151-161, 189-198, '87, 146, '91, 139.  
Byers, W. N., '83, 117.  
Chapman, F. M., '98, 340-341.  
Coale, H. K., '94, 216.  
Cooke, W. W., '94, 182-183, '95, 150-155, '97, 316, '98, 183-184, '99, 187-188.  
Coues, E., '77, 50, 51, 83, '80, 181-182, '83, 239, 240.  
Dartt, M., '79, 113-114.  
Deane, R., '79, 188, '95, 292-293.  
Dille, F. M., '90, 80, 80, 80.  
Drew, F. M., '81, 85-91, 115, 138-143, 244, 249, '82, 182-183, '85, 11-18.
- Gaylord, H. A., '96, 258.  
Goss, B. F., '83, 43-44.  
Goss, N. S., '86, 114.  
Gould, A. C., '93, 297.  
Henshaw, H. W., '86, 79.  
Hersey, J. C., '77, 74.  
Ingersoll, E., '80, 121-122.  
Ingraham, D. P., '97, 403-404.  
Kellogg, V. L., '92, 193.  
Lamb, W. F., '77, 77-78.  
Lowe, W. P., '94, 266-270, 324, '95, 298.  
McGregor, R. C., '93, 205-206.  
Maxwell, M. A., '79, 113-114.  
Minot, H. D., '80, 223-232.  
Nash, H. W., '81, 49.  
Polk, B. H., '83, 118.  
Ridgway, R., '77, 75, '80, 112, 185, '85, 97.  
Scott, W. E. D., '79, 90-96.  
Smith, H. G., Jr., '86, 284-286, '93, 364.  
Smith, W. G., '89, 183, 184, '91, 108.  
Sprague, U. A., '96, 85.  
Stone, D. D., '83, 176, 238, '85, 100.  
Thorne, P. M., '86, 489, '87, 264-265, '88, 112, '89, 276-277.  
Trefz, F., '83, 171.
- Colorado Ornith. Association**, '99, 214.  
*coloratus* (*Calcarius*), see *Calcarius*.  
*colubris* (*Melospiza*), see *Trochilus*.  
— (*Orthorhynchus*), see *Trochilus*.  
— (*Trochilus*), see *Trochilus*.
- Columba**, '84, 140, '87, 108, '93, 99, 109, '94, 61.  
  *albilinea*, C. R. '92, 328.  
  *caribæa*, *Jamaica*, *fd.* '92, 122; *W. I.*, *syn.*, *meas.* '87, 110; *plm.* '87, 110, '92, 122 (*mlt.*).  
  *corensis* (*Patagienas*), *Fla.* '99, 272; *W. I.* '80, 169, '81, 155, '87, 96, 109, '91, 47.—*meas.*, *plm.* '91, 190<sup>b</sup> (*alb.*).  
  *fasciata* (Band-tailed Pigeon), *Ariz.* '85, 174, '86, 421, '90, 52; *Cal.* '86, 92; *Colo.* '85, 17, '94, 267; *g. dist.* '93, 134; *Ida.* '97, 349; *N. M.* '86, 80; *Ore.* '86, 164; *Wash.* '92, 43, 1900, 351.—*fd.* '86, 80, 92, 421, '94, 267, 1900, 351; *nst.* '89, 173; *plm.* '88, 86.  
  *flavirostris* (Red-billed Pigeon), *Mex.* '99, 287.—*plm.*, *syn.* '80, 37.  
  *inornata*, *W. I.* '87, 110, '92, 122.—*meas.*, *plm.*, *syn.* '87, 110.  
  *intermedia*, *syn.* '91, 99.  
  *leucocephala* (White-crowned Pigeon), *Bahamas*, '91, 295, 296, 297, 339, '92, 48; *Cuba*, '92, 272; *Fla.* '88, 185, '89, 246, '92, 212; *g. dist.* '93,

- 141; *Jamaica*, '92, 122, '94, 123; *W. I.* '81, 154, '87, 108, 180, '89, 32, '90, 375, '91, 47, 47.—*meas.* '87, 109, *nst.* '92, 122, '94, 123; *plm.* '87, 108, '88, 185, '92, 122, *syn.* '87, 108.
- livia*, *Helg.* '95, 337.—*misc.* '92, 164.
- maculosa*, *Argent.*, *Urug.*, *hbt.*, *nst.* '84, 274.
- madrensis*, *Tres Marias I.* '98, 340.
- nitens* (*b* *Janthœnas*), *plm.* '91, 100<sup>b</sup>.
- œnas*, *Helg.* '95, 337.
- palumbus* (*a* Wood Pigeon), *Helg.* '95, 337.—*fd.* '97, 9, 12<sup>a</sup>.
- picazuro*, *Argent.*, *hbt.* '84, 274.
- locutrix*, *Braz.*, *plm.* '91, 162.
- rufina*, *Braz.* '91, 162; *W. I.* '92, 123, '93, 220.—*syn.* '87, 110.
- speciosa*, *Braz.* '91, 161.
- taczanowskii*, *Japan*, '94, 170.
- vioscæ* (*Viosca's Pigeon*), *L. Cal.* '88, 86\*, 395.
- columba* (*Cephus*), see *Cephus*.
- (*Fulmarus*), see *F. glacialis*.
- (*Uria*), see *Cephus*.
- Columbæ*, '81, 30, 79, 83, '94, 60, 61.
- columbarius* (*Æsalon*), see *Falco*.
- (*Falco*), see *Falco*.
- (*Hypotriorchis*), see *Falco*.
- columbiana* (*Cœreba*), see *Cœreba*.
- (*Nucifraga*), see *Nucifraga*.
- (*Sicalis*), see *Sicalis*.
- columbianus* (*Cygnus*), see *Olor*.
- (*Mimus*), see *M. gilvus*.
- (*Neocrex*), see *Neocrex*.
- (*Olor*), see *Olor*.
- (*Parus*), see *Parus*.
- (*Pediœcetes*), see *P. columbianus*, *campestris* or *phasianellus*.
- (*Picicorvus*), see *Nucifraga*.
- (*Spinus*), see *Spinus*.
- (*Tetrao*), see *Pediœcetes*.
- Columbidæ* (*a* Pigeons), '81, 80, '88, 196<sup>a</sup>, '92, 174, '93, 109<sup>a</sup>, '94, 61, '99, 319, 1900, 102<sup>a</sup>.
- Columbigallina**, '87, 116, '93, 132, '94, 61, '97, 215.
- bahamensis* (*b* *Chamæpelina*), *Bahamas*, '87, 155<sup>b</sup>, '91, 294, 295, 296, 297, 298, 334, 336, 337, 338, 339, 339, 1900, 286.
- insularis*, *W. I.* '89, 172.
- pallenscens* (*a* Mexican Ground Dove, *b* *Chamæpelina passerina*, *c* *passerina*), *Ariz.* '83, 32<sup>b</sup>, '86, 421<sup>c</sup>, 1900, 33<sup>a</sup>; *C. R.* '90, 333<sup>c</sup>, '92, 329<sup>c</sup>; *g. dist.* '88, 395, '93, 134; *Mex.* '85, 229<sup>b</sup>; *Tex.* '82, 175<sup>b</sup>.—*plm.* '83, 32<sup>b</sup>;

*syn.* '87, 336, '97, 215, '99, 108; *misc.* 1900, 33<sup>a</sup>.

*passerina* (*b* *Chamæpelina*), *Bahamas*, '91, 76, *Braz.* '91, 162; *Cuba*, '91, 294; *Jamaica*, '94, 123; *Venez.* '97, 366; *W. I.* '80, 169<sup>b</sup>, '81, 154<sup>b</sup>, '86, 502, '87, 96, 116, '90, 374, 375, 375, '91, 47, 48, 48.—*meas.* '87, 116, *nst.* '94, 124, *plm.* '87, 116, '91, 190, *syn.* '80, 169<sup>b</sup>, '87, 116, 155, '94, 47.

*perpallida*, *W. I.* '93, 355.

*rufipennis*, *Venez.* '97, 366; *W. I.* '93, 220.

*socorroensis*, *Revill. Is.* '98, 316.

*talpacoti*, *Braz.* '91, 162.

*terrestris* (*a* Ground Dove, *b* *Chamæpelina passerina*, *c* *passerina*, *d* *Chamæpelina purpurea*, *e* *insularis*), *Ala.* '79, 12<sup>b</sup>; *Ariz.* '86, 421<sup>c</sup> [= *pallenscens*?], *Bahamas*, '92, 48<sup>c</sup>; *Bermuda*, '96, 239<sup>c</sup>; *Cuba*, '92, 272<sup>c</sup>, *Fla.* '88, 270<sup>c</sup>, '89, 246<sup>c</sup>, '91, 137<sup>c</sup>, '92, 212<sup>c</sup>, '95, 79<sup>a</sup>, 364; *Ga.* '83, 41<sup>b</sup>, '96, 215; *g. dist.* '93, 133<sup>c</sup>; *Jamaica*, '92, 124<sup>c</sup>; *N. Y.* '78, 147<sup>b</sup>; *S. C.* '92, 72<sup>c</sup>; *Tex.* '87, 183<sup>a</sup>, '92, 233<sup>c</sup>; *W. I.* '89, 32<sup>c</sup>, 172<sup>c</sup>.—*fd.* '92, 124<sup>c</sup>; *hbt.* '90, 84<sup>a</sup>, '92, 124<sup>c</sup>, '96, 239<sup>c</sup>; *nst.* '83, 41<sup>b</sup>, '88, 270<sup>c</sup>, '92, 72<sup>c</sup>, 124<sup>c</sup>, '95, 79<sup>a</sup>; *plm.* '92, 124<sup>c</sup>; *syn.* '87, 155<sup>d</sup>, '93, 62<sup>c</sup>, '94, 47; *misc.* '90, 81<sup>b</sup>.

*columbinus* (*Larus*), see *Sterna hirundo*.

**Columbula picui**, *Argent.*, *Urug.*, *hbt.*, *mig.*, *nst.* '84, 275.

**Colvin**, Walter Scott.

Chestnut-sided Warbler in eastern Kansas, '98, 59.

*Colymbidæ*, '81, 82, 163, '83, 62, '99, 286.

**Colymbus**, '81, 156, '82, 179, '84, 140, '85, 96, '93, 99, 105, '97, 312, 313, '99, 202.

*auritus* (*a* Horned Grebe, *b* *Podiceps cornutus*, *c* *Dytes*, *d* *Podiceps cornutus*), *Conn.* '85, 96<sup>c</sup>; *Fla.* '88, 373, '92, 211; *g. dist.* '93, 125; *Helg.* '95, 327; *Hud. B.* '90, 320; *Man.* '85, 314<sup>d</sup>, '86, 147; *Minn.* '80, 20<sup>b</sup>, '84, 249<sup>c</sup>; *N. J.* '79, 228<sup>b</sup>; *N. Y.* '82, 128<sup>c</sup>; *Ont.* '87, 247<sup>a</sup>; *Ore.* '91, 366 (fossil), '93, 344 (fossil); *Que.* '89, 145; *S. C.* '85, 193<sup>b</sup>; *S. D.* '85, 289<sup>c</sup>; *Wash.* '97, 171.—*nst.* '87, 247<sup>a</sup>; *plm.* '97, 111<sup>d</sup> (mlt.), *syn.* '85, 34<sup>b</sup>.

*brachyrhynchus*, *Braz.*, *syn.*, 1900, 185.

*californicus* (American Eared Grebe, *b* *Podiceps*, *c* *Dytes*, *d* *Podi-*

cipes), *Ariz.* '90, 48, 50, *Cal.* '86, 88; *Colo.* '79, 96<sup>d</sup>, '83, 198<sup>d</sup>, '84, 19<sup>c</sup>, '85, 18<sup>c</sup>; *Man.* '86, 147; *Minn.* '93, 289, 1900, 281; *Mont.* '95, 212, *N. M.* '98, 307; *Ore.* '86, 163 [*'nigricollis*'], '91, 366 (fossil); *S. Dak.* '85, 289<sup>c</sup>; *Wyo.* '84, 18–20<sup>c</sup>.—*hbt.* '85, 96<sup>c</sup>, '92, 192, *nst.* '84, 18<sup>c</sup>, '90, 50, 1900, 281; *plm.* '85, 340<sup>b</sup>; *syn.* '85, 340<sup>b</sup>, '80, 88<sup>b</sup>.

*cristatus*, *Helg.* '95, 341, *N. S.* '87, 68 [= *holboëllii*].

*dominicus* (St. Domingo Grebe, <sup>b</sup> Podiceps, <sup>c</sup> brachyptera), *Bahamas*, '91, 337, 350, 354 [*'dominicensis*']; *Cal.* '77, 97<sup>b</sup>?; *g. dist.* '93, 141<sup>b</sup>, *Jamaica*, '94, 119; *Tex.* '76, 88<sup>b</sup>, '77, 26<sup>b</sup>, '80, 91<sup>b</sup>, 1900, 185<sup>c</sup>; *W. I.* '81, 155<sup>b</sup>, '88, 155<sup>c</sup>.—*hbt.* '91, 354 [*'domimicensis*'], '94, 119, *meas.* '88, 156<sup>b</sup>; *nst.* '91, 354; *plm.* '88, 155<sup>b</sup>, '91, 354, *syn.* '84, 385<sup>b</sup>, '88, 155<sup>b</sup>, 1900, 185.

*holboëllii* (<sup>a</sup> Holboëll's Grebe, <sup>b</sup> Podiceps *cristatus*, <sup>c</sup> Podiceps, <sup>d</sup> Podiceps), *Alas.* '86, 126; *B. C.* '93, 291, 384; *Colo.* '85, 18<sup>c</sup>; *Conn.* '78, 47<sup>b</sup>; *Europe*, '80, 220<sup>c</sup>; *g. dist.* '93, 125; *Ida.* '97, 349; *Man.* '85, 314<sup>d</sup>, '86, 147, *Mass.* '97, 327, *Mich.* 1900, 293; *Minn.* '90, 213; *N. Am.* '78, 52<sup>b</sup>, '85, 93<sup>b</sup>, *N. C.* '93, 242; *N. D.* '99, 165<sup>a</sup>; *N. Y.* '81, 235<sup>c</sup>, '84, 177<sup>c</sup>, '94, 168<sup>a</sup>, '99, 193; *Ont.* '97, 411; *Ore.* '91, 366 (fossil), '93, 344 (fossil); *Pa.* '99, 309; *Que.* '82, 241<sup>d</sup>; *Wash.* '93, 16, 291, 384, '97, 171; *W. I.* '88, 156 [*sp.*].—*mig.* '84, 177<sup>c</sup>; *nst.* '97, 171, 349; *plm.* '86, 126 (alb.); *syn.* '78, 52<sup>b</sup>, '84, 385.

*minor* (<sup>a</sup> Little Grebe, <sup>b</sup> Podiceps), *Helg.* '95, 341; *Ore.* '77, 97<sup>b</sup>?—*nst.* '97, 335<sup>a</sup>.

*griseigena*, *Helg.* '95, 327.

*nigricollis*, *g. dist.* '85, 340; *Helg.* '95, 341.—*syn.* '85, 340.

*rollandi* (<sup>b</sup> Podiceps), *Argent.*, *hbt.* '84, 317<sup>b</sup>.

*comata* (Dendrochelidon), see Dendrochelidon.

— (*Sterna*), see *S. elegans*.

*comatus* (Cypselus), see Dendrochelidon.

— (*Merganser*), see *Merganser*.

**Comeau**, Napoleon Alexander.

Yellow-nosed Albatross (*Thalassogeron culminatus*), '88, 318.

Additional notes on probable breeding of *Saxicola ananthe* near Godbout, Quebec, Canada, '90, 294.

Robin wintering at Godbout, Quebec, '91, 317.

*comeri* (Porphyriornis), see Porphyriornis.

**Commander Islands.**

Ridgway, R., '98, 320.

Stejneger, L., '84, 35–36, 81–82, 231–232, '85, 95, '86, 126–129, '88, 197, '98, 183.

*communis* (Coturnix), see *C. coturnix*.

— (*Falco*), see *F. anatum*.

*complexus* (Pipilo), see Pipilo.

*compressirostris* (Camarhynchus), see Camarhynchus.

*compressus* (Picolaptes), see Picolaptes.

**Compsothlypis** (<sup>b</sup> Parula), '85, 366<sup>b</sup>, '84, 168–170, '86, 26, '90, 194, '93, 111, 112, 130.

*americana* (<sup>a</sup> Parula or Blue Yellow-backed Warbler, <sup>b</sup> Parula), *Ala.* '78, 172<sup>b</sup>, *Ark.* '82, 90<sup>b</sup>; *Bahamas*, '91, 67, 295, 296, 297, 335, 338, '92, 48; *Cuba*, '92, 273; *D. C.* '88, 24; *Fla.* '81, 40<sup>a</sup> [= *usneae*?], '85, 62<sup>b</sup>, '88, 275, '90, 18, 313, '91, 127<sup>a</sup>, 132<sup>a</sup>, 133, '92, 213, '93, 338, '95, 365; *Ga.* '80, 48<sup>b</sup>, '82, 95<sup>a</sup>, '83, 38<sup>b</sup>, '96, 214; *g. dist.* '96, 45; *Jamaica*, '93, 340; *La.* '82, 161<sup>b</sup>, '87, 301<sup>a</sup>; *Miss.* '82, 90<sup>b</sup>; *Mo.* '79, 141<sup>b</sup>, '85, 377<sup>b</sup>; *N. C.* '86, 173; *S. C.* '79, 211<sup>b</sup>, '90, 127, '91, 331, '92, 31<sup>a</sup>, 35<sup>a</sup>, 37<sup>a</sup>, 38<sup>a</sup>; *Tenn.* '86, 316, *Tex.* '82, 8<sup>b</sup>, 36<sup>b</sup>, '92, 303, 340, 1900, 347; *Va.* '86, 160; *W. I.* '81, 151 [= *usneae*?], '86, 26, '87, 180, '90, 374, 375, 375, '91, 47, 48, 48.—*meas.* '85, 377<sup>b</sup>; *mig.* '85, 62<sup>b</sup>, '90, 18, '91, 69<sup>a</sup>, '92, 31<sup>a</sup>, 35<sup>a</sup>, 37<sup>a</sup>, 38<sup>a</sup>, 303, '94, 14, 15<sup>a</sup>; *nst.* '80, 48<sup>b</sup>, '82, 95<sup>a</sup>, '83, 38<sup>b</sup>, '85, 97<sup>a</sup>, 377<sup>b</sup>; *plm.* '76, 21<sup>b</sup> (alb.), '78, 22<sup>b</sup>, '84, 169, '96, 45; *syn.* '84, 170, '86, 26, '96, 45; *misc.* '83, 235<sup>a</sup>.

*graysoni*, *Reyn. Is.* '98, 317.

*inornatus*, *Mex.* '98, 159; *syn.* '84, 170.

*insularis*, *syn.* '84, 170.

*nigrilora* (Sennett's Warbler, <sup>b</sup> Parula), *Tex.* '78, 144<sup>b</sup>, '80, 46<sup>b</sup>, 89<sup>b</sup>.—*plm.* '84, 169; *syn.* '84, 170; *misc.* '93, 141.

*pitiayumi* (<sup>b</sup> Parula), *Urug.* '83, 87<sup>b</sup>; *Venez.* '97, 363.—*hbt.*, *mig.* '83, 87<sup>b</sup>; *plm.* '83, 87<sup>a</sup> (alb.); *syn.* '84, 170; *misc.* '83, 87<sup>b</sup>.

*pulchra*, *Mex.* '89, 93<sup>a</sup>.

*usneae* (<sup>a</sup> Northern Parula or Blue Yellow-backed Warbler, <sup>b</sup> Parula

- americana, <sup>c</sup> americana), *Bahamas*, '92, 48<sup>c</sup>; *Colo.* '85, 15<sup>b</sup>; *Conn.* '80, 114<sup>b</sup>, '88, 431<sup>a</sup>; *Cuba*, '92, 273<sup>c</sup>, *D. C.* '92, 308<sup>c</sup>; *Fla.* '85, 62<sup>b</sup>, '93, 338<sup>c</sup>, '95, 365<sup>b</sup>; *g. dist.* '86, 26<sup>c</sup>, '96, 44<sup>c</sup>, '97, 123; *Ia.* '95, 122<sup>b</sup>, 235<sup>b</sup>; *Ill.* '88, 433<sup>b</sup>; *Ind.* '82, 16<sup>b</sup>, '89, 27<sup>c</sup>; *Jamaica*, '93, 340<sup>c</sup>; *Ky.* '89, 315<sup>c</sup>; *Mass.* '88, 389<sup>c</sup>, '89, 45<sup>c</sup>, 103<sup>c</sup>, '90, 217<sup>c</sup>; *Mich.* '93, 227<sup>c</sup>; *Mo.* '95, 117<sup>a</sup>, 350<sup>b</sup>, *N. H.* '88, 150<sup>c</sup>, 152<sup>c</sup>, '89, 77<sup>c</sup>; *N. J.* '94, 139<sup>b</sup>, '97, 289-294<sup>c</sup>; *N. Y.* '81, 227<sup>b</sup>, '83, 176<sup>b</sup>, '84, 175<sup>b</sup>, 176<sup>b</sup>, 178<sup>b</sup>, 212<sup>c</sup>; *Pa.* '92, 138<sup>c</sup>, '93, 36<sup>a</sup>, 40<sup>c</sup>, 42<sup>a</sup>, 43<sup>a</sup>, 45<sup>c</sup>, '95, 190<sup>a</sup>, '96, 284<sup>c</sup>, 295<sup>c</sup>; *P. E. I.* '93, 5<sup>a</sup>, 13<sup>c</sup>; *S. C.* '92, 31<sup>a</sup>, 35<sup>a</sup>, 37<sup>a</sup>, 38<sup>a</sup>; *Tex.* '92, 303<sup>c</sup>, 340<sup>c</sup>, *W. I.* '86, 26<sup>c</sup>, '87, 180<sup>c</sup>, '89, 31<sup>c</sup>; *Wis.* '83, 66<sup>b</sup>, 67<sup>b</sup>, '88, 326<sup>c</sup>—*mg.* '83, 66<sup>b</sup>, 67<sup>b</sup>, '84, 175<sup>b</sup>, 176<sup>b</sup>, 178<sup>b</sup>, '85, 62<sup>b</sup>, '88, 326<sup>c</sup>, 433<sup>a</sup>, '90, 18<sup>c</sup>, '91, 69<sup>a</sup>, '92, 31<sup>a</sup>, 35<sup>a</sup>, 37<sup>a</sup>, 38<sup>a</sup>, 303<sup>c</sup>, '94, 14<sup>c</sup>, 15<sup>a</sup>, '95, 122<sup>c</sup>, 235<sup>c</sup>; *ust* '80, 114<sup>b</sup>, '83, 176<sup>b</sup>, '94, 134<sup>a</sup>, '96, 284<sup>c</sup>, '97, 289<sup>c</sup>, *plm.* '78, 22<sup>b</sup>, '84, 169<sup>c</sup>; *song*, '84, 212<sup>c</sup>; *syn.* '83, 26<sup>c</sup>, '84, 170<sup>c</sup>, 212<sup>c</sup>, '96, 45, '97, 123.
- Comstock**, Frank Mason.  
Parasitic Jaeger near Cleveland, Ohio, '96, 171.
- Concepcion Island**, West Indies.  
Ridgway, R., '91, 337.
- concolor (Porzana), see Porzana.  
— (Rallus), see Porzana.  
— (Rufirallus), see Porzana.
- concreta (Dacelo), see Halcyon.  
— (Halcyon), see Halcyon.
- concretus (Caridagrus), see Halcyon.
- condoni (Anser), see Anser.
- Condor, see *Sarcoramphus gryphus*.
- Condor, The (magazine), 1900, 93.
- confinus (Merula), see Merula.  
— (Oreortyx), see Oreortyx.  
— (Poocetes), see Poocetes.
- Congdon**, Herbert Wheaton.  
Notes from Pennsylvania, '95, 189.
- congicus (Lybius), see Lybius.
- Conirostres, '81, 33, 35.
- conirostris (Embernagra), see Arremonops venezuelensis.  
— (Geospiza), see Geospiza.
- Conirostrum**, '77, 64.
- Conklin**, Charles E.  
Breeding of Carolina Wren (*Thryothorus ludovicianus*) on Ilong Island, N. Y. '97, 97.
- connectens (Junco), see Junco.
- Connecticut**.
- Allen, J. A., '81, 114, 183, '87, 154-155.
- Austin, E. H., '90, 389.
- Averill, C. K., Jr., '88, 319, '89, 74, 189, 192, '90, 211, '91, 307-308.
- Bishop, L. B., '89, 192-193, '94, 74.
- Brewer, T. M., '80, 48-49.
- Brewster, W., '76, 99.
- Brockway, A. W., '98, 53, 192, 274, '99, 351.
- Brown, N. C., '82, 60, 124.
- Browne, F. C., '87, 99.
- Canfield, J. B., '95, 77.
- Case, C. M., '96, 343.
- Chadbourn, A. P., '89, 257.
- Chapman, F. M., '98, 284.
- Clark, J. N., '83, 174, 176, 177, 234, 235, 235, 237, '84, 393-394, '85, 98, 100, 100, '86, 272, '95, 306.
- Coues, E., '82, 59-60.
- Deane, R., '80, 116, 117, 118, '81, 60.
- Eames, E. H., '88, 427-428, 431-432, '89, 305-310, 338, '93, 89-90.
- Flint, H. W., '93, 86.
- Gates, H. T., '80, 114, '85, 96.
- Goff, J. L., '85, 100.
- Grinnell, G. B., '81, 49.
- Holbrook, S. T., '83, 75.
- Howe, R. H., Jr., '99, 360, 1900, 389.
- Ingersoll, E., '81, 184.
- Jencks, F. T., '80, 114.
- Job, H. K., 1900, 294.
- Jones, C. M., '76, 11-13, '83, 174, 176, '85, 98.
- McCook, P. J., '97, 402.
- Merriam, C. H., '76, 52, '77, 107-108, '78, 47, '86, 475.
- Minot, H. D., '84, 86.
- Morris, R. O., '94, 181.
- Munson, S. A., '83, 178.
- Neff, C. H., '84, 286, 287.
- Platt, F., '87, 154, '92, 193, 193.
- Porter, L. H., '92, 302, '95, 76, 86.
- Purdie, H. A., '79, 61.
- Rawson, C. L., '90, 84, '97, 215-216.
- Sage, J. H., '80, 113, 114, '81, 188, '83, 117, 120, 173, 179, 235, '84, 91, '85, 96, 100, 305, '86, 135, 487, 489, '87, 253-254, '89, 279, '90, 283, 394, 396, '91, 115, '93, 206-209, 303, 371, '94, 181, '95, 83, 310-311.
- Shelton, G. H., '90, 388.
- Stannis, J. A., '79, 119.
- Taylor, H. H., '95, 179, '96, 84.
- Thompson, C. A., '85, 96.
- Treat, W. E., '87, 78, 256, 259, '88,

323, '91, 112, '92, 389, '93, 206, '94, 74, '95, 177.  
 Trowbridge, C. C., '95, 259-270, '97, 209-210.  
 Verrill, A. E., '97, 89.  
 Verrill, A. H., '93, 207-208, 305, 371.  
 Verrill, G. E., '92, 301.  
 Voorhees, C. G., '93, 86, '94, 259-260.  
 Wallace, N., '94, 70.  
 Whipple, J. M., '80, 113, 113, 113, 114 (7 items), '81, 48, '83, 175, 176, '85, 97, 98.  
 Wood, W., '80, 113, 114, '83, 177.  
 Woodruff, C. G., '90, 89, '92, 202.  
 Woolsey, G., '80, 116, 117, 121.  
 Zerega, L. A., '80, 205.  
**Conopophaga browni**, *Colom.* 1900, 82.  
**rusbyi**, *Bolivia*, '90, 382.  
 Conopophagidae, '90, 379.  
 conradi (Merula), see Merula.  
 — (Turdus), see Merula.  
 consobrina (*Drymophila*), see *Drymophila*.  
 consobrinus (*Odontophorus*), see *Odontophorus*.  
 — (Pipilo), see Pipilo.  
 conspersus (*Catherpes*), see *Catherpes*.  
 constanti (*Floricola*), see *Floricola*.  
**Contopus** (<sup>b</sup> *Nuttallornis*), '86, 234, '87, 335<sup>b</sup>, '93, 110, '99, 330, 331.  
**ardosiacus** (<sup>b</sup> *Horizopus*), *g. dist.* syn. '99, 332<sup>b</sup>.  
**borealis** (<sup>a</sup> Olive-sided Flycatcher, <sup>b</sup> *Nuttallornis*), *Ariz.* '82, 205, '87, 18, '90, 48, 255; *Cal.* '87, 88, '96, 85; *Colom.* 1900, 365<sup>b</sup>; *Colo.* '79, 94, '80, 231, '81, 140, '83, 195, '85, 17, '94, 268; *C. R.* '90, 334, '92, 251; *g. dist.* '81, 237<sup>a</sup>, '93, 126; '99, 331<sup>b</sup>; *Ida.* '97, 355; *Ky.* '89, 314; *Man.* '86, 320; *Mass.* '84, 15, '88, 389, 390, '89, 43<sup>a</sup>, 100, 105<sup>a</sup>, '95, 88; *Me.* '82, 149; *Mich.* '79, 186, '93, 225; *Mont.* '82, 62, '94, 304; *N. B.* '82, 149, '89, 117; *N. C.* '86, 104, 105, '89, 122; *N. E.* '76, 73, 92, '77, 16; *N. H.* '88, 151, 154; *N. J.* '91, 105; *N. M.* '86, 75, '92, 363; *N. S.* '91, 165; *N. Y.* '78, 53, '80, 46, 116, '81, 231, '83, 52<sup>a</sup>, '89, 137, '93, 276, '95, 70, '97, 99, '99, 192; *Ore.* '79, 195, '86, 166, '88, 257; *Pa.* '79, 235, '96, 282, '97, 326, 410; *P. E. I.* '93, 5<sup>a</sup>, 9; *Que.* '83, 244; *Tex.* '87, '92, '92, 236; *Va.* '88, 148; *Vt.* '83, 237<sup>a</sup>, '84, 7<sup>a</sup>; *Wash.* '97, 176, 1900, 353; *W. Va.* '98, 135. —*fd.* '96, 85; *hbt.* '86, 75, 105, 166; *mig.* '89, 137; *nst.* '83, 237<sup>a</sup>, '84, 7<sup>a</sup>, '88, 390, '95, 88, '96, 282; *plm.*

'78, 177, *song.* '80, 231, '86, 75, 105, '97, 176, 1900, 353; *syn.* '87, 335, '99, 331<sup>b</sup>.

**brachyrhynchus** (<sup>b</sup> *Horizopus*), *Argent.* syn. '99, 332<sup>b</sup>.

**frazari**, '83, 94<sup>a</sup>, see *Blacicus hispaniolensis*.

**lugubris** (<sup>b</sup> *Horizopus*), *g. dist.*, syn. '99, 332<sup>b</sup>.

**ochraceus** (<sup>b</sup> *Horizopus*), *C. R.*, syn. '99, 332<sup>b</sup>, *misc.* '84, 386.

**pallidiventris** (Coe's Flycatcher, <sup>b</sup> *pertinax*, <sup>c</sup> *Horizopus*), *Ariz.* '82, 205<sup>b</sup>, '85, 356<sup>b</sup>, '87, 19<sup>b</sup>, '90, 256<sup>b</sup>; *Colo.* '87, 264<sup>b</sup>, *g. dist.* '93, 134<sup>b</sup>, '97, 310<sup>a</sup>, '99, 112, 331<sup>c</sup>; *L. Cal.* '90, 215. —*hbt.* '85, 356<sup>b</sup>; *meas.* '82, 205<sup>b</sup>, '91, 315<sup>b</sup>, '97, 310; *nst.* '91, 315<sup>b</sup>; *plm.* '82, 205<sup>b</sup>; *song.* '85, 356<sup>b</sup>; *syn.* '91, 89<sup>b</sup>, '99, 112, 331<sup>c</sup>.

**peninsulæ** (Large-billed Wood Pewee, <sup>b</sup> *Horizopus*), *L. Cal.* '91, 144<sup>a</sup>, '92, 106, '99, 333<sup>b</sup>. —*plm.* 1900, 117; *syn.* '92, 106, '99, 333<sup>b</sup>.

**pertinax** (<sup>b</sup> *Horizopus*), *g. dist.*, syn. '99, 112, 331<sup>b</sup>.

**plebeius**, *syn.* '99, 332.

**richardsonii** (Western Wood Pewee, <sup>b</sup> *Horizopus*, <sup>c</sup> *saturatus*), *Ariz.* '82, 206, '87, 19, '90, 49, 256; *Cal.* '78, 67, '86, 180, '96, 120; *Colo.* '79, 94, '80, 231, '81, 140, '83, 195, '85, 17, 143, '94, 268; *C. R.* '90, 334, '92, 251; *g. dist.* '93, 134, '99, 333<sup>b</sup>, 1900, 116<sup>c</sup>; *Ida.* '97, 355, *Man.* '86, 320. *Mont.* '82, 62, '94, 304, '95, 215; *N. D.* 1900, 118; *N. M.* '86, 75, '92, 363, '99, 189; *Ore.* '79, 195, '86, 166, '88, 257; *Tex.* '87, 193, '89, 239, '92, 236; *Wash.* '92, 44, '97, 176, 1900, 353. —*hbt.* '86, 166, '99, 189; *meas.* '82, 206, 1900, 117, 117<sup>c</sup>, 118; *nst.* '79, 94, '86, 166, '87, 19, '88, 257, '96, 120, '97, 176; *plm.* '82, 206; *song.* '80, 231, '88, 257; *syn.* '99, 333<sup>b</sup>.

**vicinus** (<sup>b</sup> *Horizopus*), *W. I.* '89, 172, '99, 333<sup>b</sup>. —*syn.* '99, 333<sup>b</sup>.

**virens** (<sup>a</sup> Wood Pewee, <sup>b</sup> *Horizopus*, <sup>c</sup> *albicollis*), *Ala.* '79, 10; *Ark.* '82, 92; *Colom.* 1900, 365; *C. R.* '90, 334, '92, 251; *Cuba.* '86, 236; *D. C.* '88, 21, '92, 308; *Fla.* '88, 272, '89, 319, '92, 213, '93, 337, '95, 365; *Ga.* '83, 40, '96, 214; *g. dist.* '93, 133, '99, 332<sup>b</sup>; *Ia.* '95, 123, 235; *Ind.* '82, 17, '89, 23; *Ky.* '89, 314; *La.* '82, 163; *Labrador.* '85, 369; *Man.* '86, 320; *Mass.* '84, 6<sup>a</sup>, '88, 389, '89, 44, 100; *Me.*

- '82, 149; *Mich.* '85, 65, '93, 235; *Minn.* '80, 16; *Miss.* '82, 92; *Mo.* '79, 145, '95, 351<sup>a</sup>; *N. B.* '89, 117; *N. C.* '86, 106, '89, 121; *N. H.* '88, 150, 151, 154, '89, 77, 78; *N. J.* '90, 328, '94, 137; *N. Y.* '81, 231, '82, 188, '85, 255; *O.* '95, 241; *Pa.* '92, 136, '93, 39, 44, '96, 282, 293; *P. E. I.* '93, 5<sup>a</sup>, 9; *S. C.* '79, 215, '90, 39, '91, 328; *Tenn.* '86, 319, '87, 130; *Tex.* '82, 169, '87, 192, '92, 236, 1900, 345; *Va.* '89, 53<sup>a</sup>; *Wis.* '82, 188; *W. Va.* '98, 135; *Yucatan*, '85, 290<sup>c</sup>.—*hbt.* '78, 25<sup>a</sup>; *mig.* '85, 65, '95, 123, 235, 241; *nst.* '80, 179, '83, 40, '88, 21, 272, '89, 23; *plm.* '78, 177, '79, 29<sup>a</sup> (alb.); *song.* '85, 255, '86, 106; *syn.* '86, 236, '95, 159, '99, 332<sup>b</sup>; *misc.* '85, 210<sup>d</sup>.
- Contributions to Science (mag.), '89, 206.
- Conuropsis, see *Conurus*.
- Conurus*, '86, 455, '92, 278, '93, 63, 110, 132, '94, 49.
- æruginosus*, *Venez.* '97, 366.
- arubensis*, *W. I.* '93, 355.
- aureus*, *Braz.* '91, 160.
- brevipes*, *Reull. Is.* '98, 317.
- carolinensis* (<sup>a</sup> Carolina Parakeet or Parakeet), *Ala.* '79, 11; *Colo.* '77, 50, '85, 17; *D. C.* '88, 148; *Fla.* '81, 16, 42, '87, 68<sup>a</sup>, '88, 185, '89, 249, 336, '90, 388, '91, 136, '92, 212, 218, 385<sup>a</sup>, '95, 188, 367; *Ga.* '83, 40 (sp.?) ; *g. dist.* '91, 369–379 (map), '92, 49–56, '93, 133; *Ill.* '81, 121<sup>a</sup>; *Kan.* '77, 50; *Ky.* '89, 313, '92, 206; *La.* '82, 164, '87, 303<sup>a</sup>; *Miss.* '82, 93; *Mo.* '92, 301; *N. J.* '95, 171; *O.* '83, 127<sup>a</sup>, '89, 201; *Pa.* '95, 171; *S. C.* '86, 408.—*anat.* '86, 479; *fd.* '91, 369, '92, 49, 218, 301, '98, 28<sup>a</sup>; *hbt.* '81, 42, '89, 249, 336, '91, 369, '92, 49, 56, '98, 28–32<sup>a</sup>; *meas.* '83, 41, '91, 373; *nst.* '83, 40, '89, 336, '91, 369, '98, 28<sup>a</sup>; *plm.* '98, 28<sup>a</sup>; *syn.* '92, 278<sup>a</sup>, '94, 49; *misc.* '80, 114, '86, 408<sup>a</sup>, '92, 384<sup>a</sup>, 385<sup>a</sup>, '97, 105<sup>a</sup>, 245<sup>a</sup>.
- chloroptera* (<sup>b</sup> gundlachi), *W. I.* '81, 155, '86, 457, 457<sup>b</sup>, '92, 228, '95, 279.—*meas.*, *plm.* '86, 457, 457<sup>b</sup>; *syn.* '86, 457, 457<sup>b</sup>, '92, 228, 229<sup>b</sup>.
- cyanopterus*, *Braz.* '91, 160.
- euops*, *W. I.*, *meas.*, *plm.*, *syn.* '86, 455.
- finschi*, *C. R.* '92, 327.
- nanus*, *W. I.* '86, 456, '92, 128.—*meas.*, *plm.*, *syn.* '86, 456.
- pavua*, *Braz.* '91, 159.
- patagonus*, *Argent.*, *Urug.*, *hbt.* '84, 28.
- pertinax* (<sup>b</sup> Xantholemus), *W. I.* '86, 456<sup>b</sup>, '93, 355.—*meas.*, *plm.*, *syn.* '86, 456<sup>b</sup>.
- petzii*, *C. R.* '92, 327.
- roseifrons*, *Braz.* '91, 160
- convexus* (*Anthracoceros*), see *Anthracoceros*.
- (*Buceros*), see *Anthracoceros*.
- Cook, Albert John.
- Birds of Michigan (rev.), '93, 351.
- Food of Woodpeckers and Flycatchers, '96, 85.
- Cook, Frederick Albert.
- [Notice of his 'Miranda' expedition to Greenland], '94, 341.
- Cooke, Wells Woodbridge.
- Migration of birds in Mississippi valley, '83, 64.
- Bird migration in Mississippi valley (rev.), '83, 230.
- Least Bittern in northwestern Minnesota, '81, 186.
- Bird nomenclature of Chippewa Indians, '84, 242–250.
- Distribution and migration of *Zonotrichia querula*, '84, 332–337.
- Notes on occurrence of certain birds in Mississippi valley, '85, 31–33.
- Indian bird names, '85, 222.
- Report on bird migration in Miss. valley (rev.), '89, 58–61, 270–272.
- Evening Grosbeaks in Vermont, '90, 210.
- Ten new birds for Colorado, '94, 182.
- Summer range of Colorado birds, '95, 150–155.
- Scarlet Ibis in Colorado, '97, 316.
- Birds of Colorado (rev.), '97, 331.
- Scarlet Ibis—a correction, '98, 183.
- Further notes on birds of Colorado (rev.), '98, 340, 1900, 396.
- More new birds for Colorado, '99, 187.
- Cooke, W. W., and Widmann, O.
- Bird migration in Mississippi valley (rev.), '84, 206.
- Coombs, Frank E.
- Notes on a few Louisiana birds, '92, 204–206.
- Cooper, James Graham.
- Nesting habits of California House Wren (*Troglodytes ædon* var. *parkmani*), '76, 79–81.
- New facts relating to Californian ornithology (rev.), '77, 76.
- Seventy-five doubtful West-coast birds, '77, 88–97.

- California Prairie Chicken, '78, 96.  
 Migrations and nesting habits of West-coast birds (rev.), '80, 232.  
 Water-birds of North America—a few corrections, '86, 124–126.  
 Water-birds of North America—explanations, '86, 401.  
 Additions to birds of Ventura Co., California, '87, 85–94.  
 Notes on Pacific coast birds, '90, 214–216.
- Cooper, William A.**  
 Notes on breeding habits of *Carpodacus purpureus* var. *californicus*, with descr. of nest and eggs, '78, 8–10.  
 Notes on breeding habits of Hutton's Vireo (*Vireo huttoni*) and the Gray Titmouse (*Lophophanes inornatus*) with descr. of nest and eggs, '78, 68.  
 Notes on breeding habits of Californian Pygmy Owl (*Glaucidium californicum*) with description of its eggs '79, 86.
- Cooper Ornithological Club, '94, 89, '99, 212.
- cooperi (Accipiter), see *A. cooperi* or *gundlachi*.  
 — (*Actodromas*), see *Tringa*.  
 — (*Astur*), see *Accipiter gundlachi*.  
 — (*Buteo*), see *Buteo*.  
 — (*Megascops*), see *Megascops*.  
 — (*Melospiza*), see *M. samuelis*.  
 — (*Muscicapa*), see *Contopus borealis*.  
 — (*Myiarchus*), see *M. magister*.  
 — (*Piranga*), see *Piranga*.  
 — (*Scops*), see *Megascops*.  
 — (*Tringa*), see *Tringa*.  
 — (*Tyrannula*), see *Myiarchus magister*.
- Coot, see *Fulica americana*.  
 American, see *Fulica americana*.  
 Bald-head, see *Fulica americana*.  
 European, see *Fulica atra*.  
 Plantain, see *Ionornis martinica*.  
 Red-head, see *Gallinula galeata*.  
 White-head, see *Fulica americana*.
- Coots, see *Fulicaria*.
- Cope, Edward Drinker.  
 Obituary of, '97, 342.
- copei (*Phœnicopterus*), see *Phœnicopterus*.
- Copsychus**, '94, 233.  
*adamsi*, Borneo, meas., plm. '90, 348; syn. '91, 117.  
*inexpectatus*, Madagas. '97, 417.
- Copurus funebris**, plm., syn. '89, 267.
- Coracias garrulus**, Helg. '95, 336.
- Coraciidæ, '81, 74, 75, '93, 68.  
 Coracioideæ, '86, 406.  
 Coracocichla, see *Melopitta*.  
 Coracomorphæ, '81, 30, 203.  
 Coracopitta, see *Melopitta*.  
**Coragyps**, '80, 80.  
*corallipes* (*Dendrophila*), see *Dendrophila*.  
*Corapitta*, see *Melopitta*.  
*corax* (*Corvus*), see *C. corax*, *principalis* or *sinuatus*.  
*coraya* (*Thryothorus*), see *Thryothorus*.  
**Cordeaux, John**.  
 Obituary of, '99, 377.
- Cordeaux, J., and Harvie-Brown, J. A., see Harvie-Brown and Cordeaux.  
 Cordeaux, J., Harvie-Brown, J. A., and Newton, A., see Harvie-Brown, Cordeaux and Newton.
- cordifera* (Parra), see *Jacana spinosa*.  
*corensis* (Columba), see *Columba*.  
 — (*Patagienas*), see *Columba*.
- Corethrura**, '94, 317.  
*reichenovi*, *misc.* '94, 243.
- Coriphilus kuhli**, *Fanning Is.* '78, 81.
- Cormorant, see *Phalacrocorax carbo*.  
 Baird's, see *Phalacrocorax resplendens*.  
 Brandt's see *Phalacrocorax penicillatus*.  
 Common, see *Phalacrocorax carbo*.  
 Double-crested, see *Phalacrocorax dilophus*.  
 Farallone, see *Phalacrocorax albociliatus*.  
 Florida, see *Phalacrocorax floridanus*.  
 Mexican, see *Phalacrocorax mexicanus*.  
 Pallas's see *Phalacrocorax perspicillatus*.  
 Pelagic, see *Phalacrocorax pelagicus*.  
 Red-faced, see *Phalacrocorax urile*.  
 Violet-green, see *Phalacrocorax robustus*.  
 White-crested, see *Phalacrocorax cineratus*.
- Cormorants, see *Phalacrocoracidae*.  
*corniculata* (*Fratercula*), see *Fratercula*.  
 — (*Mormon*), see *Fratercula*.  
*cornix* (*Corvus*), see *Corvus*.  
 Corn-planter, see *Harporhynchus rufus*.  
*cornuta* (*Chimerina*), see *Cerorhinca monocerata*.  
 — (*Eremophila*), see *Otocoris alpestris* or *praticola*.  
 — (*Palamedea*), see *Palamedea*.  
 — (*Tadorna*), see *T. damiatia*.  
*cornutus* (*Colymbus*), see *C. auritus*.



— (Podiceps), see *Colymbus auritus*.  
 — (Podicipes), see *Colymbus auritus*.  
*coromandus* (Alcedo), see *Halcyon*.  
 — (Callihalcyon), see *Halcyon*.  
 — (Halcyon), see *Halcyon*.  
*coronata* (Cyanocitta), see *Cyanocitta*.  
 — (Dendrochelidon), see *Dendrochelidon*.  
 — (Dendroica), see *Dendroica*.  
 — (Hirundo), see *Petrochelidon fulva*.  
 — (Lophocitta), see *Platylophus*.  
 — (Macropyterix), see *Dendrochelidon*.  
 — (Motacilla), see *Dendroica*.  
 — (Phylloscopus), see *Phylloscopus*.  
 — (Pitta), see *P. brachyura*.  
 — (Sylvia), see *Dendroica*.  
 — (Sylvicola), see *Dendroica*.  
 — (Tæniptera), see *Tæniptera*.  
 — (Zonotrichia), see *Zonotrichia*.  
*coronatus* (Anthus), see *Seiurus aurocapillus*.  
 — (Lanius), see *Platylophus*.  
 — (Phylloscopus), see *Phylloscopus*.  
 — (Platylophus), see *Platylophus*.  
 — (Rhymampus), see *Dendroica*.  
 — (Turdus), see *Seiurus aurocapillus*.  
*Corone*, see *Corvus*.  
*corone* (Corvus), see *Corvus*.  
*correndera* (Anthus), see *Anthus*.  
*coruscans* (Petasophora), see *Petasophora*.  
*Corvidæ* (<sup>a</sup> Crows), '78, 78, '81, 28, 34, '85, 206, '88, 413, '90, 280, '92, 282, '93, 110, '96, 158, '97, 105<sup>a</sup>, 1900, 189.  
*corvina* (Sporophila), see *Sporophila*.  
*Corvus* (<sup>b</sup> Corone), '85, 96, 206, '86, 227, '93, 99, '94, 233<sup>b</sup>, 235.  
   *americanus* (<sup>a</sup> American or Common Crow, <sup>b</sup> Corone, <sup>c</sup> frugivorus, <sup>d</sup> hesperus), *Aris.* '87, 21, '90, 49, 256; *Ark.* '82, 92<sup>c</sup>; *B. C.* '93, 18–21; *Bermuda*, '96, 239<sup>a</sup>; *Cal.* '86, 181, '87, 86, 92, *Colo.* '81, 143, '85, 16<sup>c</sup>; *D. C.* '88, 21; *Europe*, '80, 66; *Ga.* '96, 212; *g. dist.* '87, 335<sup>a</sup>, '88, 397<sup>a</sup>; *Ida.* '95, 236; *Ida.* '97, 349, 356; *Ind.* '89, 23; *Kan.* '85, 21<sup>a</sup>; *Ky.* '89, 314; *La.* '82, 163<sup>c</sup>; *Man.* '86, 321; *Mass.* '76, 53, '84, 5<sup>a</sup>, '85, 300<sup>a</sup>, '88, 389, '89, 44, 100; *Me.* '82, 149, '83, 59<sup>a</sup>; *Mich.* '93, 225; *Minn.* '84, 245<sup>c</sup>; *Miss.* '82, 92<sup>c</sup>; *Mo.* '79, 145, '80, 191, '95, 4<sup>a</sup>, '98, 27<sup>a</sup>; *Mont.* '94, 305, '95, 215; *N. B.* '82, 149, '83, 7<sup>a</sup>, '84, 92<sup>a</sup>, '89, 117; *N. C.* '86, 106, 314, '89, 121; *N. E.* '76, 72, '77, 14, 45; *N. H.* '87, 104, '88, 150, 151, 154, '89, 77,

78, *N. J.* '79, 223, '90, 328, '94, 138, 228–231<sup>a</sup>; *N. M.* '78, 94, '86, 75<sup>c</sup>; *N. S.* '87, 15<sup>a</sup>, 16, '98, 196, '99, 252; *N. Y.* '79, 32, '81, 231<sup>c</sup>, '82, 188, '85, 253<sup>c</sup>, '88, 179<sup>a</sup>, '89, 129, 202, '93, 53<sup>a</sup>, '94, 228–231<sup>a</sup>; *O.* '89, 201; *Ont.* '83, 145<sup>a</sup>, '84, 160<sup>c</sup>, '85, 334; *Ore.* '79, 166, '86, 166, '88, 262<sup>d</sup>; *Pa.* '89, 140<sup>a</sup>, 141, '92, 136, '93, 39, 44, '96, 283, 294; *P. E. I.* '85, 265<sup>a</sup>, '93, 6<sup>a</sup>, 10; *Que.* '82, 236<sup>c</sup>, '85, 107<sup>c</sup>, '89, 147; *S. C.* '79, 215, '90, 124, '91, 328, '92, 33<sup>a</sup>; *S. D.* '85, 282<sup>c</sup>; *Tenn.* '86, 319, '87, 130; *Tex.* '82, 40<sup>c</sup>, 168<sup>c</sup>, '87, 290, '89, 240, '92, 231, 1900, 345; *Va.* '76, 25, '81, 118<sup>a</sup>, '82, 250<sup>c</sup>, '86, 161<sup>a</sup>, '89, 52<sup>a</sup>, 96, 288, *Vt.* '98, 241<sup>a</sup>; *Wash.* '82, 227, '93, 18–21, '97, 177, 1900, 354; *Wis.* '82, 188.—*anat.* '88, 414<sup>a</sup>, *fd.* '83, 59<sup>a</sup>, '84, 92<sup>a</sup>, 160<sup>c</sup>, 391<sup>a</sup>, '85, 93<sup>a</sup>, 98<sup>a</sup>, 108<sup>a</sup>, 213<sup>a</sup>, '86, 214<sup>a</sup>, 265<sup>a</sup>, '86, 475, 485, '88, 312<sup>a</sup>, '92, 222, 318<sup>a</sup>, 332<sup>a</sup>, '93, 10, '94, 228<sup>a</sup>, '95, 287<sup>a</sup>, 381, '96, 287<sup>a</sup>, 337<sup>a</sup>, '97, 11, 421<sup>a</sup>, *hbt.* '76, 76, '77, 74, 75, '80, 191<sup>a</sup>, '83, 59<sup>a</sup>, '84, 92<sup>a</sup>, 188<sup>a</sup>, 188<sup>a</sup>, 188<sup>a</sup>, 189<sup>a</sup>, 391<sup>c</sup>, '85, 373<sup>a</sup>, '87, 70<sup>a</sup>, '89, 180<sup>a</sup>, 181<sup>a</sup>, '90, 83<sup>a</sup>, 391<sup>a</sup>, '91, 109, '92, 69<sup>a</sup>, 222, 283<sup>a</sup>, 287<sup>a</sup>, 317<sup>a</sup>, 318<sup>a</sup>, 332<sup>a</sup>, '93, 10, '94, 228–231<sup>a</sup>, 305, '96, 287<sup>a</sup>, '98, 27<sup>a</sup>; *meas.* '87, 92, '93, 19, 21, *mig.* '89, 141, '92, 33<sup>a</sup>, '93, 247, '95, 236; *nst.* '79, 24, '88, 21, 262<sup>d</sup>, '89, 23, 147, '90, 397<sup>a</sup>, '94, 261<sup>a</sup>, '95, 287<sup>a</sup>, '97, 177; *plm.* '76, 22<sup>a</sup> (alb.), '78, 71, '80, 26<sup>a</sup> (alb.), '81, 160, '85, 107<sup>c</sup> (alb.), 334 (alb.), '93, 21, '98, 196 (alb.); *song.* '85, 253<sup>c</sup>; *syn.* '78, 79<sup>b</sup>, '80, 106, '84, 115<sup>c</sup>, '87, 335<sup>a</sup>, '93, 20; *misc.* '76, 54<sup>a</sup>, '84, 288<sup>a</sup>, '88, 316<sup>a</sup>, '89, 129, '90, 82<sup>a</sup>, 392<sup>a</sup>, '91, 106<sup>a</sup>, '94, 69<sup>a</sup>, '95, 385<sup>a</sup>, 1900, 94.  
   *annectens* (fossil sp.), *Ore.* '91, 368, '93, 344.  
   *caurinus* (Northwest Crow, <sup>b</sup> carnivorus), *Alas.* '98, 128; *B. C.* '93, 18–21; *Cal.* '86, 181, '87, 86, 92 (sp.?) ; *g. dist.* '93, 134; *Ore.* '77, 93 [not 'ossifragus' ], '86, 166<sup>b</sup>; *Wash.* '92, 45, '93, 18–21, 1900, 354.—*fd.* '83, 116, '98, 128, 1900, 354; *hbt.* '92, 45; *meas.* '93, 19, 21; *plm.* '93, 21; *syn.* '80, 106, '87, 92, '93, 20, '94, 50.  
   *corax*, *Helg.* '95, 330.  
   *cornix* (<sup>a</sup> Hooded Crow), *Helg.* '95, 330.—*plm.* '93, 282 (hyb.), '96, 149<sup>a</sup> (mlt.).  
   *corone* (<sup>a</sup> European Carrion Crow),

Germany, '96, 309<sup>a</sup>; *Helg.* '95, 330.—*plm.* '93, 282 (hyb.).

*cryptoleucus* (<sup>a</sup> White-necked Raven), *Ariz.* '82, 201, '87, 21, '89, 173, '94, 220<sup>a</sup>, *Colo.* '85, 16, '95, 152<sup>a</sup>; *Kan.* '84, 100; *N. M.* '81, 118, '92, 364, *Tex.* '87, 290.—*fd.* '81, 118; *hbt.* '87, 290, *meas.* '81, 119, '82, 201; *nst.* '87, 290, '89, 173, '92, 364; *plm.* '81, 118, '82, 201, '93, 194; *song.* '82, 201.

*dominicensis*, *W. I.*, *plm.*, *syn.* '86, 228.

*frugilegus*, *Helg.* '95, 330.—*fd.* '97, 8.

*grebnitzkii*, *Kamts.* '85, 95.

*hawaiiensis*, *misc.* '92, 282.

*ossifragus* (<sup>a</sup> Fish Crow, <sup>b</sup> Coloeus, <sup>c</sup> maritimus), *Ala.* '79, 10, *Conn.* '83, 54, '89, 338, '93, 89; *Cuba.* '86, 230?; *D. C.* '88, 21; *Fla.* '87, 138, 214<sup>a</sup>, '88, 272, '89, 319, '90, 223, '92, 213, '95, 365; *Ga.* '83, 39; *g. dist.* '80, 205–208, '93, 133; *Mass.* '76, 19, '87, 162, '97, 100; *Minn.* '93, 289; *N. E.* '76, 72, '77, 13, 46; *N. J.* '79, 82, 239, '90, 329, '94, 138; *N. Y.* '78, 45, '47, 131, '80, 240, '83, 54, '85, 253<sup>c</sup>, '89, 199, '93, 89; *Ore.* '77, 93 [= *caurinus*]; *Va.* '76, 25, '81, 118<sup>a</sup>, '82, 250.—*fd.* '87, 214<sup>a</sup>, '89, 319; *hbt.* '80, 205, 240, '93, 89, *meas.* '79, 239, '80, 208; *nst.* '76, 25, '80, 240, '83, 39, '89, 338, '90, 81<sup>a</sup>, 329, '93, 89, '94, 138; *syn.* '78, 79<sup>b</sup>, '93, 20; *misc.* '83, 50.

*jamaicensis*, *W. I.* '81, 155?, '86, 228, '93, 178.—*meas.*, *plm.*, *syn.* '86, 228.

*leucognaphalus*, *W. I.* '81, 153?, '86, 227.—*meas.*, *plm.*, *syn.*, '86, 227.

*minutus*, *W. I.*, *meas.*, *plm.*, *syn.* '86, 229.

*monedula* (<sup>a</sup> Jackdaw), *Helg.* '95, 330.—*nst.* '97, 335<sup>a</sup>.

*nasicus*, *W. I.*, *meas.*, *plm.*, *syn.* '86, 229.

*orientalis*, *syn.* '88, 196, '91, 99.

*pascuus* (Florida Crow, <sup>b</sup> floridanus), *Ala.* '79, 10<sup>b</sup>; *Fla.* '88, 272<sup>b</sup>, '89, 319<sup>b</sup>, '90, 311<sup>b</sup>, 341<sup>b</sup>, '91, 138<sup>b</sup>, '92, 213<sup>b</sup>, '95, 365<sup>b</sup>?.—*fd.*, *hbt.* '90, 341<sup>b</sup>; *syn.* '99, 84, 112.

*principalis* (<sup>a</sup> Northern Raven, <sup>b</sup> corax, <sup>c</sup> carnivorus, <sup>d</sup> sinuatus), *Alas.* '98, 128 [= *sinuatus*]; *Arctic Am.* '78, 86<sup>b</sup>; *g. dist.* '88, 397, '93, 126; *Greenl.* '89, 211<sup>a</sup>, 293; *Ill.* '96, 83; *Ind.* '99, 91<sup>a</sup>; *Ky.* 89, 314<sup>d</sup>, '94,

244<sup>b</sup>; *Mass.* '76, 53<sup>b</sup>, '77, 74<sup>a</sup>, '89, 100<sup>b</sup>; *Me.* '81, 249<sup>b</sup>, '82, 149<sup>b</sup>, '98, 55; *Mich.* '93, 230; *Minn.* '84, 245<sup>c</sup>; *N. B.* '81, 249<sup>b</sup>, '82, 149<sup>b</sup>; *N. C.* '86, 106<sup>d</sup>, 314<sup>d</sup>; *N. F.* 1900, 72, *N. J.* '79, 82<sup>b</sup>, 223<sup>b</sup>, '94, 137; *N. S.* '87, 15<sup>a</sup>, 16<sup>d</sup>, '99, 252, *N. Y.* '78, 53<sup>b</sup>, '81, 231<sup>c</sup>, '83, 52<sup>a</sup>, '93, 276<sup>d</sup>; *Ont.* '84, 160<sup>c</sup>; *Pa.* '92, 136<sup>d</sup>, 385, '99, 311<sup>d</sup>; *P. E. I.* '93, 10; *Que.* '82, 236<sup>b</sup>, '89, 147; *S. C.* '89, 277<sup>a</sup>, '90, 124<sup>b</sup>, 328<sup>b</sup>; *S. D.* '85, 282<sup>c</sup>; *Tenn.* '82, 192<sup>c</sup>, '86, 319<sup>d</sup>; *Va.* '81, 118<sup>a</sup>, '89, 52<sup>a</sup>; *Vt.* '82, 64<sup>c</sup>; *W. Va.* '98, 135.—*fd.* '81, 249<sup>b</sup>, '86, 106<sup>d</sup>, '89, 277<sup>a</sup>, 293, '98, 55, 135; *hbt.* '84, 188<sup>a</sup>, '89, 293, '98, 55, 128; *meas.* '94, 138, '96, 84; *nst.* '81, 249<sup>b</sup>, '89, 293, '94, 137, '98, 55, '99, 91<sup>a</sup>; *plm.* '80, 28<sup>b</sup> (alb.), '96, 83, '98, 55 (mlt); *syn.* '87, 335, '89, 277<sup>a</sup>; *misc.* '91, 391<sup>a</sup>.

*sinuatus* (<sup>a</sup> American Raven, <sup>b</sup> corax, <sup>c</sup> carnivorus, <sup>d</sup> cacaloti), *Alas.* '80, 34<sup>a</sup>, '85, 157<sup>c</sup>, '87, 12; *Ariz.* '82, 201<sup>c</sup>, '85, 174<sup>c</sup>, '87, 21, '90, 256, '94, 138; *Cal.* '87, 92, 329, '90, 296, '94, 138, '98, 235; *Colo.* '79, 94<sup>b</sup>, '81, 139<sup>b</sup>, '83, 193<sup>b</sup>, '85, 16<sup>c</sup>, '94, 269; *Ida.* '97, 356; *Ind.* '89, 23; *L. Cal.* '88, 241, '95, 140; *Man.* '86, 321; *Mex.* '95, 358; *Mont.* '95, 215; *N. M.* '81, 118<sup>b</sup>, '86, 75<sup>c</sup>, '92, 364, '98, 309; *Ore.* '79, 166<sup>b</sup>, '86, 166, '88, 262; *Revill. Is.* '98, 315, 318; *Tex.* '82, 40<sup>c</sup>, '87, 188<sup>a</sup>, 290; *Wash.* '92, 45, '97, 182.—*anat.* '88, 198, 329, '92, 62<sup>a</sup>; *fd.* '87, 92, 329, '88, 262; *hbt.* '77, 74<sup>b</sup>; *meas.* '87, 92, '94, 138; *nst.* '87, 290, 329; *song.* '80, 34<sup>a</sup>; *syn.* '85, 371, '89, 277; *misc.* '80, 87<sup>d</sup>.

*solitarius*, *W. I.* '86, 229, '95, 279.—*meas.*, *plm.*, *syn.* '86, 229.

Cory, Charles Barney.

Black Gyrfalcon (*Falco sacer labrador*) in Massachusetts, '77, 27.

Glossy Ibis in Mass. '78, 152.

Capture of Kirtland's Warbler (*Dendroica kirtlandi*) in Bahama Is. '79, 118.

A naturalist in the Magdalen Islands (rev.), '79, 171.

Birds of Bahama Islands (rev.), '80, 107.

Beautiful and curious birds of world (rev.), '80, 236, '81, 111, 240, '83, 55, '84, 81.

Descr. of a new species of the Procellariidæ, '81, 84.

- Descr. of four new species of Haitian birds, '81, 129 (col. pl.).  
 List of birds of Haiti, etc. '81, 151-155 (map).  
 Capture of *Larus leucopterus* near Boston, '82, 60.  
 Turkey Buzzard in New Hampshire, '82, 184.  
 Descriptions of new species of birds from Santo Domingo, '83, 94.  
 Descr. of new birds from Santo Domingo, '84, 1-5 (col. pl., figures).  
*Thryothorus ludovicianus* in Massachusetts, '84, 91.  
*Bernicla brenta nigricans* in Massachusetts, '84, 96.  
 Birds of Haiti and San Domingo (rev.), '84, 285, '85, 295.  
 Generic name *Ligea*, '84, 290.  
 Birds of West Indies, excepting Tobago and Trinidad, '86, 1-59, (7 cuts), 187-245 (5 cuts), 337-381 (4 cuts), 454-471 (cut), '87, 37-51, 108-120, 223-232, 311-328, '88, 48-82, 155-159.  
 Descr. of a new N. Am. species of *Ardetta*, '86, 262.  
 Descr. of new species of birds from West Indies, '86, 381.  
 see Goss, N. S., 'revised cat. of birds of Kansas' (rev.), '86, 399.  
 see Capen, E. A., 'oology of New England' (rev.), '86, 400.  
 More news of *Ardetta neoxena*, '86, 408.  
 Another specimen of *Ardea wuerdemanni*?, '86, 408.  
 Thirteen new species from Grand Cayman, W. I. '86, 497-501.  
 List of birds collected on Grand Cayman, West Indies, '86, 501.  
 New Vireo from Grand Cayman, West Indies, '87, 6.  
 Collection of birds from several little-known islands of West Indies (rev.), '87, 66.  
 New species of *Rhamphocinthus* from St. Lucia, West Indies, '87, 94.  
 List of birds collected by Richardson in Martinique, '87, 95.  
 More news of *Ardea wuerdemanni*, '87, 159.  
 Descr. of six supposed species from Old Providence and St. Andrews, '87, 177.  
 List of birds taken by Henderson in Old Providence and St. Andrews, '87, 180-181.
- Descr. of new *Euethia* from Old Providence Island, '87, 245.  
 Description of supposed new *Margarops* from Dominica, '88, 47.  
 An apparently new *Elainea* from Barbadoes, '88, 47.  
 European Kestrel in Massachusetts, '88, 110, 205.  
 Description of new *Myiarchus* from West Indies, '88, 266.  
 List of birds collected by Maynard in Little Cayman and Cayman Brac, West Indies, '89, 30-32.  
 Notes on West Indian birds, '89, 218.  
 Birds of the West Indies (rev.), '89, 265.  
*Buteo brachyurus* in Florida, '89, 275.  
*Antrostomus vociferus* in Porto Rico, '89, 276.  
 A new Duck for Massachusetts, *Notonyx dominicus*, '89, 336.  
 Eggs of Florida Dusky Duck, '90, 204.  
 Collection of birds made in the islands of St. Thomas, Tortola, Anegada, and Virgin Gorda, West Indies, '90, 373-375.  
 West Indian species of Genus *Certhiola* or *Careba*, '91, 37-41.  
 Notes on West Indian birds, '91, 41-46.  
 Collection of birds taken in the islands Anguilla, Antigua, and St. Eustatius, West Indies, '91, 46-47.  
 List of birds collected in St. Croix and St. Kitts, West Indies, and in Guadeloupe, 1890, '91, 47-49.  
 List of birds taken and observed in Cuba and Bahama Islands, 1891, '91, 292-296.  
 List of birds collected in Caicos Islands and Inagua, Bahamas, and in Abaco, 1891, '91, 296-298.  
 Birds of the Bahama Islands, revised ed. (rev.), '91, 300.  
 Capture of a fourth specimen of *Ardetta neoxena*, '91, 309.  
 Descr. of new birds from Bahama Islands, with remarks on species of *Speotyto* which occur in West Indies, '91, 348-349.  
 List of birds obtained on Great Bahama and Abaco, Bahama Islands, and on Eleuthera, 1891, '91, 350-351.  
 List of birds collected on Inagua, Bahama Islands, 1891, '91, 351.  
 Collection of birds made on Anguilla

and Cay Sal, or Salt Cay, Bahama Islands, 1891, '91, 352.  
 Abnormal specimen of *Coccyzus maynardi*, '91, 394.  
 Another Massachusetts record for Mockingbird, '91, 395.  
 English Sparrow (*Passer domesticus*) in Nassau, N. P. '91, 395.  
 Note regarding islands of Maraguana and Samana, Bahamas, '91, 399.  
 List of birds taken on Maraguana, Watling's Island, and Inagua, Bahamas, 1891, '92, 48.  
 Collection of birds made on Mona and Porto Rico, 1892, '92, 228.  
 Descr. of new *Centurus* from Great Bahama I. '92, 270.  
 In Cuba with Dr. Gundlach, '92, 271-273.  
 Catalogue of West Indian birds (rev.), '93, 69.  
 List of birds collected on Tobago, West Indies, 1892, '93, 220.  
 [Sale of his collection to Field Columbian Museum], '94, 264.  
 Florida notes, '95, 187.  
 Descr. of two new species of birds from San Domingo, '95, 278.  
 Hunting and fishing in Florida including a key to water-birds known to occur in the State (rev.), '96, 196, 246.  
 List of birds of Florida (rev.), '97, 247.  
 List of birds of eastern North America (rev.), '97, 248.  
 How to know the shore-birds (Limicolæ) of North America (rev.), '97, 418.  
 How to know the Ducks, Geese and Swans of North America (rev.), '98, 278.  
 Kirtland's Warbler (*Dendroica kirtlandi*) in Florida, '98, 331.  
 Birds of eastern North America (rev.), '99, 366, pt. ii, 1900, 78.  
 Corydomorphæ, '88, 207.  
**Corydon sumatranus**, *Borneo*, syn. '90, 358.  
*coryi* (Euethia), see Euethia.  
 — (Geothlypis), see Geothlypis.  
 — (Pyrrhulagra), see Pyrrhulagra.  
 — (Rallus), see Rallus.  
 — (Sula), see S. piscator.  
 — (Synallaxis), see Synallaxis.  
**Corypha**, '84, 229.  
**Corythaix**, '81, 156.  
   *albo cristatus*, *plm.* '82, 114.  
**Coscoroba**, '83, 231.  
   *coscoroba*, syn. '96, 163.

*coscoroba* (Coscoroba), see Coscoroba.  
**Cosmetornis**, '97, 419.  
*Cosmonessa*, see *Histrionicus*.  
*Cosmonetta*, see *Histrionicus*.  
**Cossyphopsis**, '84, 182.  
*costæ* (Calypte), see Calypte.  
 — (Certhia), see Certhia.  
 — (Trochilus), see Calypte.  
**Costa Rica**.  
   Allen, J. A., '83, 228, '84, 84, '85, 370.  
   Berlepsch, H. von, '88, 449.  
   Cherrie, G. K., '90, 233-237, 329-337, '91, 62-64, 191-193, 271-279, 395, '92, 21-27, 247-251, 322-329, '93, 278-280, '94, 245, '95, 87, '96, 135-136.  
   Ridgway, R., '83, 228, '84, 84, '85, 297, '92, 173, '94, 169, '99, 255.  
*costaricensis* (Campylorhynchus), see Heleodytes.  
 — (Dendroornis), see D. nana.  
 — (Heleodytes), see Heleodytes.  
 — (Ramphocelus), see Ramphocelus.  
 — (Zonotrichia), see *Brachyspiza peruviana*.  
*costototi* (Hyphantus), see *Icterus cucullatus*.  
*Cotile*, see *Clivicola*.  
**Cotinga cærulea**, *Braz.* '91, 25.  
   *cayana*, *Braz.* '91, 25.  
   *cuprea*, *misc.* '96, 266.  
   *ridgwayi*, C. R. '88, 194.  
   *rubra*, *misc.* '96, 266.  
*Cotingidæ*, '81, 29, 31, 36, '89, 267.  
*cotta* (Elænia), see Elænia.  
*Cotton-head*, see *Lophodytes cucullatus*.  
*Coturnicops*, see *Porzana*.  
*Coturniculus*, see *Ammodramus*.  
*coturniculus* (Porzana), see *Porzana*.  
**Coturnix**, '93, 99, '97, 214.  
   *coturnix* (<sup>a</sup> European or Migratory Quail, <sup>b</sup> communis, <sup>c</sup> dactylisonans), *Maine* (introd.), '83, 112<sup>b</sup>, '84, 186<sup>a</sup>, '88, 314<sup>b</sup>; *Helg.* '95, 337, *N. Am.* '82, 243<sup>c</sup> (introd.); *plm.* '97, 107<sup>b</sup>; *misc.* '85, 301<sup>a</sup>.  
*coturnix* (Coturnix), see C. coturnix.  
*Cotyle*, see *Clivicola*.  
*couchi* (Aphelocoma), see *Aphelocoma*.  
 — (Tyrannus), see *Tyrannus*.  
**Coues**, Elliott.  
   Tarsal envelope in *Campylorhynchus* and allied genera, '76, 50.  
   Number of primaries in Oscines, '76, 60-63.  
   Peculiar nesting-site of Bank Swallow, '76, 96.  
   Note on *Podiceps dominicus*, '77, 26.  
   Eastward range of Ferruginous Buz-

- zard (*Archibuteo ferrugineus*), '77, 26.
- Correction of nomenclature in genus *Siurus*, '77, 29-33.
- see Minot, H. D., 'land-birds and game-birds of New England' (rev.), '77, 49.
- Western range of *Conurus carolinensis*, '77, 50.
- Note on Cinnamon Teal (*Querquedula cyanoptera*), '77, 51.
- Leptoptila albifrons*, a Pigeon new to United States, '77, 82.
- Melopelia leucoptera* in Colorado, '77, 83.
- Notes on *Passerculus bairdi* and *P. princeps*, '78, 1-3 (col. pl.).
- Northern Phalarope in North Carolina, '78, 40.
- Willow Grouse in New York, '78, 41.
- Pipilo erythrophthalmus* with spotted scapulars, '78, 41.
- Melanism of *Turdus migratorius*, '78, 47.
- see Bureau, L., 'mue du bec *Fratercula arctica*' (rev.), '78, 87-91.
- Habits of Kingfisher (*Ceryle alcyon*), '78, 92.
- Nest and eggs of *Selasphorus platycercus*, '78, 95.
- Nesting of *Vireo olivaceus*, '78, 95.
- Meaning of word 'Ankinga,' '78, 101.
- The Eave, Cliff, or Crescent Swallow (*Petrochelidon lunifrons*), '78, 105-112.
- see Saunders, H., 'Sterninae or Terns' (rev.), '78, 140-144.
- Swallow-tailed Kite in Dakota in winter, '78, 147.
- A hint to egg-collectors, '78, 191, fig.
- Nest and eggs of *Helminthophaga pinus*, '78, 194.
- see Jones and Shulze, 'illustrations of nests and eggs of birds of Ohio' (rev.), '79, 52, 228, '80, 39, '82, 45, 112, '83, 112, 166, '85, 289, '86, 400, '87, 150-152.
- Field notes on birds observed in Dakota and Montana along 49th parallel (rev.), '79, 49.
- Birds of the Colorado valley (rev.), '79, 54-57.
- Bibliography of ornithology (rev.), '79, 56, 175, '80, 40, '81, 44-46, 46.
- History of Evening Grosbeak, '79, 65-75.
- see Langdon, F. W., 'revised list of Cincinnati birds' (rev.), '79, 112.
- Note on *Dendroica townsendi*, '79, 117.
- Note on *Bucephala islandica*, '79, 126.
- Note on trinomials, '79, 171.
- [Memorial relating to the bibliography of ornithology], '79, 176-178.
- Note on Black-capped Greenlet (*Vireo atricapillus*), '79, 193 (col. pl.).
- Obituary of Miss Genevieve E. Jones, '79, 228.
- Southward range of *Centrophanes lapponica*, '79, 238.
- A correction.—[*Buteo aquilinus*], '79, 242.
- Note on *Alle nigricans*, '79, 244.
- Nesting in Missouri of *Empidonax acadicus* and *Empidonax traillii*, '80, 20-25.
- Description of female *Dendroica kirtlandi*, '80, 49.
- see Ingersoll, E., 'nests and eggs of American birds' (rev.), '80, 38.
- Present status of *Passer domesticus* in America, with special reference to the western States and Territories (rev.), '80, 41.
- Note on *Limosa hamastica*, '80, 59.
- Capture of *Phaethon flavirostris* in western New York, '80, 63.
- Notes and queries concerning nomenclature of N. Am. birds, '80, 95-102.
- Further light on moult of bill in certain Mormonidae, '80, 127.
- Shufeldt's memoir on osteology of *Speotyto cunicularia hypogaea*, '80, 129 (pll.).
- see Gentry, T. G., 'nests and eggs of birds of Penn.' (rev.), '80, 179.
- see Ober, F. A., 'camps in the Caribbees' (rev.), '80, 179.
- Nest and eggs of *Catherpes mexicanus conspersus*, '80, 181.
- Number of eggs of *Ardea herodias*, '80, 187.
- Note on *Grus fraterculus* of Cassin, '80, 188.
- 'Behind the veil,' '80, 193-204 (engraving).
- see Marsh, O. C., 'Odontornithes' (rev.), '80, 234-236.
- A curious *Colaptes*, '81, 183.
- A correction, [*re Trogonidae*], '81, 188.
- Probable occurrence of *Sarcorhamphus papa* in Arizona, '81, 248.
- see Forbes, W. A., 'collected scientific papers of Garrod' (rev.), '82, 43.
- see Hatch, P. L., 'birds of Minnesota' (rev.), '82, 47.

- see Roberts, T. S., 'water-birds of Minn.' (rev.), '82, 47.
- Nesting of White-bellied Wren (*Thryothorus bewicki leucogaster*), '82, 52
- Note on *Mitrephanes*, a new generic name, '82, 55.
- Wilson's Plover (*Ægialites wilsonius*), in New England, '82, 59.
- Snake-bird in Kansas, '82, 61.
- Check-list of N. Am. birds, 2d ed. (rev.), '82, 111, 242-246.
- see Macoun, J., 'report of exploration' [in Canada] (rev.), '82, 113.
- see Bailey, H. B., 'forest and stream,' bird notes, an index (rev.), '82, 175-176.
- see Stejneger, L., 'generic and specific appellations of N. Am. birds' (rev.), '82, 178-179.
- 'Tidal wave' of birds in Washington [D. C.], '82, 185.
- Evening Grosbeak in New York, '82, 250.
- Compliments of the season, '83, 1-6.
- see Ottawa Field Naturalists' Club, Trans. 1881 (rev.), '83, 55, 115.
- Note on '*Passerculus caboti*,' '83, 58.
- Burrowing Owl in Florida, '83, 61.
- Note on Mississippi Kite, '83, 61.
- Occurrence of Swallow-tailed Kite in Massachusetts, '83, 61.
- Caspian Tern in Ohio, '83, 62.
- Polygamy among Oscines, '83, 63.
- see Forbes, S. A., 'regulative action of birds upon insect oscillations' (rev.), '83, 105-107.
- see King, F. H., 'economic relations of Wisconsin birds' (rev.), '83, 107-110.
- see Wheaton, J. M., 'birds of Ohio' (rev.), '83, 110-112.
- see Brown, N. C., 'birds of Portland, Maine' (rev.), '83, 112.
- Barn Owl in Canada West, '83, 122.
- Wintering of Sora Rail at the north, '83, 124.
- see Shufeldt, R. W., 'anatomy of birds' (rev.), '83, 166-168.
- see Tuelon, J. A., 'birds of Bradford, Pa.' (rev.), '83, 171.
- Susceptibility of a bird to color, '83, 181.
- Breeding of Mallard in New England, '83, 186.
- Nest and eggs of *Myiadestes townsendi*, '83, 239.
- Nest and eggs of *Parus montanus*, '83, 240.
- Ornithophilologicalities, '84, 49-58, 140-144.
- see Nelson, E. W., 'birds of Bering Sea' (rev.), '84, 76-81.
- Hearing of birds' ears (rev.), '84, 182.
- Trinomials are necessary, '84, 197.
- Key to North American birds, 2d ed. (rev.), '84, 282, 3d ed. '84, 106, '86, 415, '88, 101-104.
- Egg of Cowbird in nest of Carolina Dove, '84, 293.
- New terms recommended for use in zoological nomenclature, '84, 320-322.
- Strickland as an advocate of Linnaeus at '58, '84, 400.
- see Shufeldt, R. W., 'the patella in birds' (rev.), '85, 96.
- Possible occurrence of *Diomedea exulans* in Florida, '85, 387.
- [Record of '*Passerculus caboti*'], '86, 277.
- see McIlwraith, T., 'birds of Ontario' (rev.), '87, 245.
- see Ridgway Ornith. Club, Bulletin (rev.), '87, 251.
- New forms of North American *Chordiles*, '88, 37.
- see Shufeldt, R. W., 'review of muscles used in classification of birds' (rev.), '88, 104.
- see Snow, F. H., 'fossil bird-track in Dakota sandstone' (rev.), '88, 105.
- see Chamberlain, M., 'cat. of Canadian birds' (rev.), '88, 189.
- Note on Rostratulinae, '88, 204.
- Corydomorphæ, '88, 207.
- see Trumbull, G., 'names and portraits of birds' (rev.), '88, 414-418.
- see Allen, J. A., 'structure of birds in relation to flight' (rev.), '88, 418-421.
- Notes on nomenclature of muscles of volation in birds' wings, '88, 435-437.
- New generic name for Elf Owl, '89, 71.
- see Nehrling, H., 'N. Am. birds' (rev.), '90, 78.
- Scenopætes dentiostriis*, '91, 115.
- Wintering of Canvasback in Arizona, '92, 198.
- Nesting of Golden Eagle in Arizona, '92, 201.
- Original description of Lewis's Woodpecker, '92, 394.
- see Nehrling, H., 'our birds of song and beauty' (rev.), '94, 166, '97, 335,

- Diomedea exulans* on the Columbia in 1813, '95, 178.  
 Gatke's Heligoland, '95, 322-346.  
 see Elliot, D. G., 'North American shore-birds' (rev.), '96, 64-67.  
 An early description of *Phalacrocorax dilophus*, '96, 78.  
 Name of Large-billed Puffin, '96, 255.  
 Merrem's work, '96, 265.  
 Mandt's inaugural dissertation, '96, 266.  
*Thryothorus* or *Thryothorus*?, '96, 344.  
*Zamelodia* against *Habia*, '97, 39-42.  
*Asarcia spinosa*, '97, 88.  
 Cuculidæ of A. O. U. list, '97, 90.  
 Authority for name *Myiarchus mexicanus*, '97, 92.  
*Ammodramus* (*Passerculus*) *sancitorum*, '97, 92.  
 Rectification of synonymy in genus *Junco*, '97, 94.  
 Characters of *Dendroica carulescens cairnsi*, '97, 96.  
 Note on genus *Lucar* of Bartram, '97, 97.  
*Uria lomvia* in South Carolina, '97, 203.  
 Type locality of *Fuligula collaris*, '97, 206.  
*Dafilula*, a new subgenus, '97, 207.  
*Branta bernicla glaucogastra*, '97, 207.  
 A North American Snipe new to A. O. U. list, '97, 209.  
 Status of *Helodromas ochropus* in A. O. U. list, '97, 210.  
 Status of Redshank as a North American bird, '97, 211.  
 Validity of genus *Lophortyx*, '97, 214.  
 Notes on Mexican Ground Dove, '97, 215.  
 Note on *Elanus glaucus*, '97, 216.  
 How the Chimney Swift secures twigs for its nest, '97, 217.  
 Probable first description of *Empidonax flaviventris*, '97, 218.  
 How about the genus *Pipilo* now?, '97, 221.  
 see Newton, A., 'dictionary of birds' (rev.), '97, 234-244.  
 The Turkey question, '97, 272-275.  
 Note on *Pagophila alba*, '97, 313.  
*Onychoprion*, not *Haliplana*, '97, 314.  
 Remarks on certain Procellariidæ, '97, 314.  
 Rectrices of Cormorants, '97, 316.  
 Concordance of *Merganser americanus*, '97, 316.  
 Bibliographical note, '97, 327-329.  
 Early notice of *Gavia adamsi*, '97, 402.  
 Untenability of the genus *Sylvania*, '97, 223.  
 The most general fault of A. O. U. check-list, '97, 229-231.  
 William Swanson to John James Audubon (a hitherto unpublished letter), '98, 11-13.  
 see Elliot, D. G., 'N. Am. shore-birds', 2d ed. (rev.), '98, 63.  
 see Elliot, D. G., 'gallinaceous game-birds of N. Am.' (rev.), '98, 63-65.  
 see British Ornith. Club, Bulletin XLIX (rev.), '98, 208.  
 Notes on generic names of certain Swallows, '98, 271.  
 Notes on *Meleagris gallopavo fera*, '99, 77.  
 The finishing stroke to Bartram, '99, 83.  
 Certain generic and subgeneric names in A. O. U. check-list (rev.), '99, 297.  
 Very early record of Cliff Swallow, '99, 359.  
*Pipile* vs. *Pipilo*, 1900, 65.  
*Strix* vs. *Aluco*, 1900, 65, 66.  
 The 'Churca' (*Geococcyx californianus*), 1900, 66.  
 Date of discovery and type locality of Mountain Mockingbird, 1900, 68.  
 Obituary of, 1900, 91.  
 Coues, E., and Audubon, M. R., see Audubon, M. R.  
 Coues, E., and Prentiss, D. W.  
*Avifauna columbiana* (rev.), '84, 386.  
 Coues, E., and Rood, I., see Rood and Coues.  
 Coues, E., and Stearns, W. A.  
*New England bird-life* (rev.), '81, 236-240.  
 Coues, E., and Wright, M. O., see Wright and Coues.  
 Coues, Elliott Baird.  
 Nesting of Prairie Warbler (*Dendroica discolor*) in vicinity of Washington, D. C. '88, 405-408.  
 Coues, George Hughes.  
 List of birds observed in Naval Hospital grounds in Brooklyn City, '79, 31-33.  
 Coues, William Pearse.  
*Passer domesticus* in Cape Breton, '90, 212.  
*couesi* (Arquatella), see Tringa.  
 — (Chaulelasmus), see Chaulelasmus.  
 — (Tringa), see Tringa.  
 Courlan, see Aramus giganteus.  
 Covert, Adolphe Boucard.

- Baird's Sandpiper in Michigan, '96, 255.
- Cowbird, see *Molothrus ater*.
- Bronzed, see *Calliothrus robustus*.
- Dwarf, see *Molothrus obscurus*.
- Red-eyed, see *Calliothrus robustus*.
- Small Red-eyed, see *Calliothrus assimilis*.
- Cow-herd, see *Amblycercus solitarius*.
- Little, see *Icterus pyrrhopterus*.
- COX, Philip, Jr.
- Rare birds of New Brunswick, '87, 205-213.
- A bird wave, '89, 241-243.
- COX, P., Jr., and Brittain, J.
- Notes on summer birds of New Brunswick, '89, 116-119.
- COX, Ulysses Orange.
- Description of new *Pipilo* from Mt. Orizaba, Mexico, '94, 161.
- A collection of birds from Mt. Orizaba, Mexico, '95, 356-359.
- coyolcos (*Colinus*), see *Colinus*.
- cozumelæ (*Attila*), see *Attila*.
- Crab-catcher, see *Ardea virescens* or *Ardetta exilis*.
- Cracidae, '81, 80, '97, 341.
- Crake, Carolina, see *Porzana carolina*.
- Corn, see *Crex crex*.
- Little Red-eyed, see *Porzana jamaicensis*.
- Minute, see *Porzana flaviventris*.
- Spotted, see *Porzana porzana*.
- Striated, see *Porzana carolina*.
- Crane, see *Ardea herodias*.
- Big Blue, see *Ardea herodias*.
- Blue, see *Grus canadensis*.
- Brown, see *Grus canadensis*.
- Crowned, see *Balearica pavonina*.
- Little Blue, see *Ardea carulea*.
- Little Brown, see *Grus canadensis*.
- Little White, see *Ardea carulea*.
- Sandhill, see *Grus mexicana* or *canadensis*.
- White, see *Ardea egretta*.
- Whooping, see *Grus americana*.
- Cranes, see *Gruidae*.
- Craniorrhinus, '94, 234.
- crassipes (*Lestornis*), see *Lestornis*.
- crassirostris (*Arremonops*), see *Arremonops*.
- (*Embernagra*), see *Arremonops*.
- (*Euphonia*), see *Euphonia*.
- (*Lanivireo*), see *Vireo*.
- (*Quiscalus*), see *Q. jamaicensis*.
- (*Quiscalus*), see *Q. brachypterus*.
- (*Rallus*), see *Rallus*.
- (*Totanus*), see *Symphemia semipalmata*.
- (*Tringa*), see *Tringa*.
- (*Tyrannus*), see *Tyrannus*.
- (*Vireo*), see *Vireo*.
- (*Vireonella*), see *Vireo*.
- Crateropodes, '84, 279.
- craveri (*Brachyramphus*), see *Brachyramphus*.
- (*Endomychura*), see *Brachyramphus*.
- (*Micrura*), see *Brachyramphus*.
- Craxirex, '77, 72.
- Creagrus, '91, 88.
- furcatus (Swallow-tailed Gull, <sup>b</sup> Xema), *Cal.* '77, 96<sup>b</sup>, '95, 291; *Costas I.* '96, 75, *Galap. Is.* '90, 273, '91, 402, *S. Amer.* '83, 54<sup>b</sup>, unknown locality, '83, 233<sup>b</sup>.—*anat.* '92, 172; *plm.* '83, 54<sup>b</sup>, *syn.* '91, 88; *misc.* '83, 233<sup>b</sup>, '88, 401<sup>b</sup>.
- Creaker, see *Tringa maculata*.
- creatopus (*Puffinus*), see *Puffinus*.
- crecca (*Anas*), see *Nettion*.
- (*Nettion*), see *Nettion*.
- (*Querquedula*), see *Nettion*.
- Creciscus, see *Porzana*.
- Creepers, American Brown, see *Certhia fusca*.
- Bahama Honey, see *Cœreba bahamensis*.
- Black-and-white, see *Mniotilta varia*.
- Brown, see *Certhia fusca*.
- California, see *Certhia occidentalis*.
- European Brown, see *Certhia familiaris*.
- Jahsco Rufous-tailed, see *Sittasomus jalscensis*.
- Mexican, see *Certhia albescentis*.
- Rocky Mountain, see *Certhia montana*.
- Tree, see *Certhia fusca*.
- Creepers, see *Certhiidae*.
- crenirostris (*Pyrhula*), see *Melopyrrha nigra*.
- Creogenys, '97, 215.
- crepidatus (*Stercorarius*), see *S. parasciticus* or *longicaudus*.
- crepitans (*Rallus*), see *R. crepitans* or *caribæus*.
- Crex, '94, 317, '96, 173.
- crex (<sup>a</sup> Corn Crake, <sup>b</sup> pratensis), *Bermuda*, 85, 297<sup>b</sup>; *Greenl.* '84, 399<sup>b</sup>; *Helg.* '95, 339; *Mc.* '96, 173; *N. Atlantic Ocean*, '84, 399<sup>b</sup>; *N. F.* '85, 297<sup>b</sup>; *N. S.* '99, 75; *N. Y.* '85, 296<sup>b</sup>, '86, 435, '88, 177; *Revill. Is.* '86, 271<sup>a</sup>.—*mlt.* 1900, 332.
- crex (*Crex*), see *Crex*.
- Criniger, '94, 238.
- phæocephalus, *Borneo*, *syn.* '90, 349.
- sordidus, *Siam*, 1900, 305.



crinigera (Irena), see Irena.  
 crinita (Muscicapa), see Myiarchus.  
 crinitus (Myiarchus), see Myiarchus.  
 — (Turdus), see Myiarchus.  
 — (Tyrannus), see Myiarchus crinitus or validus.  
 crissalis (Haliplana), see Sterna fuliginosa.  
 — (Harporhynchus), see Harporhynchus.  
 — (Pipilo), see Pipilo.  
 — (Pyrrhulagra), see Pyrrhulagra.  
 — (Toxostoma), see Harporhynchus.  
 crissoleucus (Picoides), see Picoides.  
 cristata (Aythya), see Aythya.  
 — (Bellona), see Bellona.  
 — (Columba), see Geotrygon.  
 — (Cyanocitta), see Cyanocitta.  
 — (Eucometis), see Eucometis.  
 — (Galerita), see Galerita.  
 — (Geotrygon), see Geotrygon.  
 — (Lophotrix), see Lophotrix.  
 — (Mellisuga), see Bellona.  
 — (Musophaga), see Musophaga.  
 — (Ornismya), see Bellona.  
 — (Parra), see Metopidius indicus.  
 — (Sterna), see S. maxima.  
 cristatella (Gubernatrix), see Gubernatrix.  
 — (Phaleris), see Simorhynchus.  
 cristatellus (Simorhynchus), see Simorhynchus.  
 — (Trochilus), see Bellona exilis.  
 cristatus (Chrysophilus), see Chrysophilus.  
 — (Colymbus), see Colymbus.  
 — (Cyanurus), see Cyanocitta.  
 — (Eupsychortyx), see Eupsychortyx.  
 — (Hydrallector), see H. gallinaceus or Metopidius indicus.  
 — (Lanius), see Lanius.  
 — (Myiarchus), see M. crinitus.  
 — (Opisthocomus), see Opisthocomus.  
 — (Orthorhynchus), see Bellona.  
 — (Parus), see Parus.  
 — (Pavo), see Pavo.  
 — (Podiceps), see Colymbus holbœllii; [European references, see Podiceps cristatus].  
 — (Regulus), see Regulus.  
 — (Tachyphonus), see Tachyphonus.  
 — (Tetrao), see Callipepla squamata.  
 — (Trochilus), see Bellona.  
 — (Vanellus), see V. vanellus.  
**Crithagra affinis**, *Africa*, '97, 156\*.  
     *flaviventris* (<sup>b</sup> butyracea), *Mass.*  
     '80, 109<sup>b</sup> (cage), 120<sup>b</sup> (cage).  
     *kilimensis*, *Africa*, '97, 155\*.  
 croceus (Spinus), see Spinus.

croconotus (Icterus), see Icterus.  
**Crolius**, Anne Augusta.  
     Nesting of Robin, '98, 332.  
 Crossbill, American, see Loxia minor.  
 American Red, see Loxia minor.  
 Common, see Loxia minor.  
 European, see Loxia curvirostra.  
 Mexican, see Loxia stricklandi.  
 Red, see Loxia minor.  
 White-winged, see Loxia leucoptera.  
**Crotophaga**, '86, 361.  
     *ani* (Ani), *Bahamas*, '91, 74, 294, 295, 296, 297, 298, 335, 338, 1900, 287, *Brazil*, '91, 159; *Cuba*, '91, 294, '92, 272, *g. dist.* '93, 141; *Jamaica*, '92, 273, 369, '94, 124; *Trinidad*, '95, 202; *Venez.* '97, 366; *W. I.* '80, 107, 169, '81, 154, '86, 361, 502, '87, 96, '89, 32, '90, 374, 375, 375, '91, 48, '93, 220.—*fd.* '81, 154, '92, 369; *hbt.* '81, 154, '92, 369; *meas.* '86, 362, '92, 371; *nst.* '81, 154, '92, 369, '94, 124; *plm.* '86, 361, '91, 190; *song.* '81, 154, '92, 369; *syn.* '86, 361; *misc.* '80, 87 ('*rugirostris*').  
     *major*, *Braz.* '91, 159.  
     *sulcirostris* (Groove-billed Ani), *Aris.* '91, 313; *C. R.* '90, 333, '92, 325; *Fla.* '91, 313; *g. dist.* '93, 141, 142; *Nicaragua*, '95, 20; *Tex* '80, 90, '87, 190.—*fd.*, *hbt.*, *meas.*, *nst.*, *song.* '92, 325.  
 Crotophaginae (\*Anis), '97, 91, 105\*.  
 Crow, see Corvus americanus.  
     American, see Corvus americanus.  
     Barking, see Corvus caurinus.  
     Blue, see Cyanoccephala cyanocephala.  
     California, see Corvus [hesperis =] americanus.  
     Carrión, see Catharista urubu.  
     Clarke's, see Nucifraga columbiana.  
     Common, see Corvus americanus.  
     European Carrión, see Corvus corone.  
     Fish, see Corvus ossifragus.  
     Florida, see Corvus pascuus.  
     Gabbling, see Corvus jamaicensis.  
     Jabbering, see Corvus jamaicensis.  
     Hooded, see Corvus cornix.  
     John, see Cathartes aura.  
     Northwest, see Corvus caurinus.  
     Rain, see Saurothera bahamensis or Coccyzus americanus.  
     Western Fish, see Corvus caurinus.  
 Crows, see Corvidae.  
 crucirostra (Loxia), see L. curvirostra.  
 crudelis (Tyrannus), see T. melano-cholicus.  
 cruenta (Querula), see Querula.  
 cruentatus (Melanerpes), see Melanerpes.

cruentus (Rhodospingus), see Rhodospingus.

Crying-bird, see Aramus giganteus.

Cryophilus, '85, 182, '96, 65.

fulicarius (<sup>a</sup> Red Phalarope, <sup>b</sup> Phalaropus), *Alas.* '85, 63<sup>b</sup>; *Arctic Am.* '78, 86<sup>b</sup>; *Conn.* '87, 78 [not 'Phalaropus lobatus,' see '94, 74], '95, 77; *D. C.* '86, 140 [not 'Phalaropus lobatus,' see '86, 482]; *g. dist.* '93, 123; *Hawaiian Is.* 1900, 203; *Helg.* '95, 339; *Hud. B.* '90, 321, *Mass.* '91, 120, '92, 294-298, 298, '94, 181, 225; *Me.* '96, 173; *Mich.* '90, 204, '92, 67<sup>a</sup>; *N. F., Grand Banks,* '79, 127<sup>b</sup>; *N. S.* '91, 233-235; *N. Y.* '80, 117<sup>b</sup>, '84, 33<sup>b</sup>, '86, 436, '89, 134, '90, 230, '95, 313; *Que.* '82, 238<sup>b</sup>; *R. I.* '89, 194; *Siberia*, 1900, 309.—*hbt.* '77, 42<sup>b</sup>, '92, 294, 298, '93, 293; *mig.* '85, 63<sup>b</sup>, '91, 233, '92, 294, 298; *plm.* '92, 294, 1900, 370 (mlt.), 373 (mlt.); *song*, '92, 298; *syn.* '84, 142<sup>b</sup>, '85, 183.

cryptoleuca (Progne), see P. cryptoleuca or subis.

cryptoleucura (Cymochorea), see Oceanodroma.

— (Oceanodroma), see Oceanodroma.

cryptoleucus (Corvus), see Corvus.

Cryptolopha, '94, 233.

Crypturi, '81, 30, 80, 82, 83, 109, '82, 47, '83, 232, '96, 162, 163.

Crypturus cinereus, *Braz.* '91, 163.  
inornatus, *Mex.* 1900, 253\*.  
mexicanus, *Mex.* 1900, 254.  
occidentalis, *Mex.* 1900, 254.  
parvirostris, *Braz., meas.* '91, 163.  
soui (<sup>b</sup> pileatus), *Braz.* '91, 163<sup>b</sup>.—*syn.* 1900, 179.  
sp?, *Brazil, plm., meas.* '91, 164.

cryptus (Thryomanes), see T. leucogaster.

Cuba, West Indies.

Chapman, F. M., '94, 67.

Cory, C. B., '91, 292-294, '92, 271-273.

Gundlach, J., '91, 187-191.

Stone, W., '98, 330.

cubæ (Fringilla), see Spinus cucullatus.

— (Pyrrhomitris), see Spinus cucullatus.

cubana (Dendroica), see D. gundlachi.

cubanensis (Antrostomus), see Antrostomus.

— (Colinus), see Colinus.

— (Mimus), see M. orpheus.

— (Ortyx), see Colinus.

cubanus (Rallus), see Rallus.

cubensis (Ardea), see A. rufescens.

— (Ortyx), see Colinus cubanensis.

— (Tyrannus), see Tyrannus.

Cuckoo, Andros Ground, see Saurothera andria.

Bahama, see Saurothera bahamensis.

Black-billed, see Coccyzus erythrophthalmus.

California, see Coccyzus occidentalis.

European, see Cuculus canorus.

Kamtschatkan, see Cuculus telephonus.

Mangrove, see Coccyzus minor.

Maynard's, see Coccyzus maynardi.

Yellow-billed, see Coccyzus americanus.

Cuckoos, see Cuculidæ.

Cuculidæ (<sup>a</sup> Cuckoos), '81, 29, 73, 75, '85, 212<sup>a</sup>, '93, 110<sup>a</sup>, '97, 90, 105<sup>a</sup>, 421<sup>a</sup>.

Cuculiformes, '88, 190.

Cuculinæ, '97, 90, 91, '99, 110.

cucullata (Aglaia), see Calliste.

— (Calliste), see Calliste.

— (Carduelis), see Spinus.

— (Geothlypis), see G. nelsoni.

— (Loxia), see Spermestes.

— (Paroaria), see Paroaria.

— (Pitta), see Pitta.

— (Pyrrhomitris), see Spinus.

— (Spermophila), see Sporophila.

— (Sporophila), see Sporophila.

— (Sylvia), see Geothlypis.

cucullatus (Chroicocephalus), see Larus franklinii.

— (Cyanocorax), see Cyanocorax.

— (Geothlypis), see Geothlypis.

— (Icterus), see I. cucullatus or nelsoni.

— (Lophodytes), see Lophodytes.

— (Mergus), see Lophodytes.

— (Pyrrhomitris), see Spinus.

— (Spermestes), see Spermestes.

— (Spinus), see Spinus.

Cuculoidæ, '86, 406.

cuculoides (Cymindis), see Regerhinus uncinatus.

Cuculus, '97, 90, '99, 110.

canorus, *Helg.* '95, 336.—*fd.*, *hbt.*, *nst.* '98, 337.

peninsulæ, *Kamts.* '86, 127.

telephonus (Kamtschatkan Cuckoo), *Alas.* '94, 325; *g. dist.* '95, 164.—*fd.* '94, 325; *syn.* '91, 99, '95, 164, '97, 90.

cujubi (Cumana), see Pipile.

Culbertson, Glenn.

An instance of bird ferocity (rev.), '99, 91.

Culicicapa, '94, 233.

culcivorus (Basileuterus), see Basileuterus.  
 culminata (Ceblepyris), see Lalage.  
 — (Diomedea), see Thalassogeron.  
 — (Lalage), see Lalage.  
 culminatus (Thalassogeron), see Thalassogeron.  
 Culurostres, '81, 35.  
 Cumana, 1900, 65\*, see Pipile.  
 cumanensis (Cumana), see Pipile.  
 — (Pipile), see Pipile.  
 — (Thryophilus), see Thryophilus.  
 cuneatus (Glyphorhynchus), see Glyphorhynchus.  
 — (Puffinus), see Puffinus.  
 cunicularia (Athene), see Speotyto dominicensis.  
 — (Geositta), see Geositta.  
 — (Speotyto), see S. cunicularia or dominicensis.  
 cuntur (Sarcorampus), see S. gryphus.  
 cupido (Cupidonia), see Tympanuchus cupido or americanus.  
 — (Tetrao), see Tympanuchus.  
 — (Tympanuchus), see Tympanuchus.  
 Cupidonia, see Tympanuchus.  
 pinnata, '85, 82\*, see Tympanuchus americanus.  
 cupidini-columbiana, '77, 67 (hyb.).  
 cuprea (Cotinga), see Cotinga.  
 — (Parra), see Metopidius indicus.  
 cupreiventris (Eriocnemis), see Eriocnemis.  
**Curaçao** Island, West Indies.  
 Chapman, F. M., '93, 355-357.  
 Ridgway, R., '98, 321.  
 curaçoensis (Icterus), see Icterus.  
**Curæus**, '88, 414.  
 Curlew, Black, see Numenius longirostris.  
 Bristle-bellied, see Numenius tahitiensis.  
 Bristle-thighed, see Numenius tahitiensis.  
 Copper-colored, see Plegadis autumnalis.  
 Eskimo, see Numenius borealis.  
 European, see Numenius arquatus.  
 Foolish, see Numenius hudsonicus.  
 Hudsonian, see Numenius hudsonicus.  
 Jack, see Numenius hudsonicus.  
 Long-billed, see Numenius longirostris.  
 Pink, see Ajaja ajaja.  
 Sickie-billed, see Numenius longirostris.  
 Mountain, see Guara alba.  
 Curlew, The (magazine), '89, 207.  
 curruca (Sylvia), see Sylvia.

Cursores, '83, 232.  
 Cursorindæ, '97, 102.  
**Cursorius gallicus**, *Helg.* '95, 337.  
 curtipes (Tyrannula), see Blacicus cinereus.  
**Curtis**, Charles P., Jr  
 The Double-crested Cormorant, '94, 175.  
 curucui (Trogon), see Trogon collaris.  
 cuvieri (Ramphastos), see Ramphastos.  
 — (Regulus), see Regulus.  
 curvirostra (Columba) see Treron nascica.  
 — (Loxia) see L. curvirostra or minor.  
 Curvirostris, '81, 35.  
 curvirostris (Harporhynchus), see Harporhynchus.  
 cuyubi (Pipile), see Pipile.  
 cyanea (Arbelorhina), see Cœreba.  
 — (Certhia), see Cœreba.  
 — (Cœreba), see Cœreba.  
 — (Cyanerpes), see Cœreba.  
 — (Cyanocompsa), see Cyanocompsa.  
 — (Cyanospiza), see Cyanospiza.  
 — (Guiraca), see Cyanocompsa.  
 — (Passerina), see Cyanospiza.  
 — (Spiza), see Cyanospiza.  
 — (Tanagra), see Cyanospiza.  
**Cyanecula**, '84, 182.  
 abbotti, *Asia*, '96, 331.  
 suecica (\* Red-spotted Bluethroat, <sup>b</sup> leucocyanea), *Alas.* '79, 53, '85, 240?; *Helg.* '95, 331, 331<sup>b</sup>.—*mig.* '96, 142, 143<sup>a</sup>.  
 wolff, *Helg.* '95, 331.  
 cyanella (Cyanospiza), see Porphyrospiza caerulescens.  
 — (Emberiza), Porphyrospiza caerulescens.  
 — (Porphyrospiza), see P. caerulescens.  
 cyaneocapillus (Psittacus), see Amazona bouqueti.  
 cyaneocephalus (Chrysotis), see Amazona bouqueti.  
 cyaneoviridis (Callichelidon), see Callichelidon.  
 — (Hirundo), see Callichelidon.  
 — (Tachycineta), see Callichelidon.  
 Cyanerpes, '99, 32\*, see Cœreba.  
 cyanescens (Cyanocompsa), see Cyanocompsa.  
 cyaneus (Circus), see C. cyaneus or hudsonius.  
 — (Cyanerpes), see Cœreba.  
 — (Garrulus), see Aphelocoma.  
 — (Trochilus), see Eulampis jugularis.  
 cyanicollis (Galbula), see Galbula.

cyanirostris (Ardea), see *A. ruficollis*.

— (Cnipolegus), see *Cnipolegus*.

cyanocephala (Aglaia), see *Sporathraupis*.

— (Columba), see *Starnoenas*.

— (Estrilda), see *Estrilda*.

— (Gymnocitta), see *Cyanocephalus*.

— (Gymnokitta), see *Cyanocephalus*.

— (Starnoenas), see *Starnoenas*.

**Cyanocephalus**, '84, 44, 229.

*cyanocephalus* (Piñon Jay, <sup>b</sup> *Gymnokitta*), *Ariz.* '87, 21, '90, 49, 257, *Cal.* '98, 198; *Colo.* '81, 139<sup>b</sup>, '83, 43<sup>b</sup>, 193<sup>b</sup>, '85, 16<sup>b</sup>, '94, 269; *g. dist.* '93, 126; *Kan.* '94, 260; *N. M.* '83, 43<sup>b</sup>, '86, 75<sup>b</sup>, '98, 309; *Ore.* '88, 262. —*anat.* '88, 413; *fd.* '78, 112<sup>b</sup>; *hbt.* '83, 43<sup>b</sup>, '87, 21, '88, 262, '98, 198; *meas.* '78, 114<sup>b</sup>, '83, 44<sup>b</sup>; *mig.* '87, 21; *nst.* '76, 30<sup>b</sup>, '78, 112<sup>b</sup>, '83, 43<sup>b</sup>; *song.* '87, 21; *syn.* '80, 98<sup>b</sup>, '84, 230.

*cyanocephalus* (*Cyanocephalus*), see *Cyanocephalus*.

— (*Nycticorax*), see *Nycticorax*.

— (*Scolecophagus*), see *Scolecophagus*.

*cyanochlora* (*Psittacula*), see *Psittacula*.

**Cyanocitta**, '80, 99, '96, 73.

*annectens* (Black-headed Jay), *B. C.* 1900, 106; *g. dist.* '88, 396, '93, 126; *Ida.* '97, 356, 1900, 244, *Mont.* '82, 61 [not '*macrolopha*'], '94, 304, *Wash.* '82, 227, 229, '97, 177.—*plm.* '82, 229; *syn.* '82, 229, '87, 336.

*azteca*, *Mex.* '99, 256\*.

*beecheyi* (<sup>b</sup> *Cyanocorax geoffroyi*), *Cal.* '77, 93, 93<sup>b</sup>.

*coronata*, *syn.* '99, 256.

*cristata* (<sup>a</sup> Blue Jay, <sup>b</sup> *Cyanurus*), *Ala.* '79, 10<sup>b</sup>; *Ark.* '82, 92; *D. C.* '88, 21; *Ga.* '82, 96<sup>a</sup>, '83, 39, '96, 212; *g. dist.* '93, 133; *Ia.* '84, 86<sup>a</sup>, 86<sup>a</sup>, '86, 475<sup>a</sup>, '95, 236; *Ill.* '78, 165, '99, 182; *Ind.* '82, 18<sup>a</sup>, '89, 23; *Ky.* '89, 314; *La.* '82, 163, '87, 303<sup>a</sup>; *Man.* '86, 321; *Mass.* '83, 149<sup>a</sup>, '84, 11<sup>a</sup>, '88, 389, '89, 44, 100, '98, 289; *Me.* '82, 149; *Mich.* '81, 196<sup>a</sup>, '93, 225; *Minn.* '84, 245; *Miss.* '82, 92; *Mo.* '79, 145, '96, 221; *N. B.* '82, 149, '89, 117; *N. C.* '86, 106, 314; *N. H.* '87, 103<sup>a</sup>, 104, '88, 150, 151, 154, '89, 77, 78; *N. J.* '94, 137; *N. S.* '87, 16, '99, 251; *N. Y.* '79, 32<sup>b</sup>, '81, 231, '82, 155<sup>a</sup>, '85, 253, '89, 197, 202; *Ont.* '84, 160; *Pa.* '92, 136, '93, 39, 44, '96, 282, 294; *P. E. I.* '85, 265<sup>a</sup>, '93, 10; *Que.* '82, 236; *S. C.* '79, 215<sup>b</sup>, '90, 124, '91, 328, '94, 101<sup>a</sup>; *S. D.* '85, 282; *Tenn.* '86, 319, '87, 130; *Tex.* '82, 168, '87,

289, '89, 239, '92, 231, '94, 260<sup>a</sup>; *Wis.* '82, 188<sup>b</sup>, '88, 434; *W. Va.* '98, 135.—*fd.* '97, 421<sup>a</sup>; *hbt.* '79, 10<sup>b</sup>, '83, 175<sup>b</sup>, '84, 160, '87, 303<sup>a</sup>, '88, 434, '89, 184<sup>a</sup>, '90, 82<sup>a</sup>, 200, 200<sup>a</sup>, '94, 261<sup>a</sup>, 278<sup>a</sup>, '96, 221, '98, 269, '99, 182; *mig.* '81, 196<sup>a</sup>, '94, 101<sup>a</sup>, 103<sup>a</sup>, '95, 236; *nst.* '83, 39, '85, 100<sup>a</sup>, '89, 23, '94, 260<sup>a</sup>, '98, 269, '99, 182; *plm.* '76, 22<sup>b</sup> (alb.), '82, 133<sup>a</sup> (pl.), 135; *song.* '85, 253; *syn.* '78, 79<sup>b</sup>, '80, 98; *misc.* '79, 111<sup>a</sup>, '84, 85<sup>a</sup>, '85, 101<sup>a</sup>.

*florincola* (<sup>a</sup> Florida Blue Jay), *Fla.* '88, 272, '89, 319, '91, 127<sup>a</sup>, 138, '92, 213, '95, 365; *La.* '88, 324; *Tex.* '88, 112.—*hbt.* '82, 102<sup>a</sup>, '88, 272; *plm.* '88, 112; *song.* '88, 272; *syn.* '81, 170<sup>a</sup>; *misc.* '94, 70.

*frontalis* (Blue-fronted Jay, <sup>b</sup> *Cyanurus*), *Cal.* '85, 217, '86, 181, '87, 86; *g. dist.* '93, 126, 320, *Ore.* '79, 194<sup>b</sup>; *Wash.* '92, 355; *hbt.* '79, 194<sup>b</sup>, '85, 217; *meas.* *nst.* '85, 217, *plm.* '88, 261; *syn.* '80, 98.

*macrolopha* (<sup>a</sup> Long-crested Jay, <sup>b</sup> *Cyanurus stelleri*, <sup>c</sup> *diademata*), *Ariz.* '82, 201, '85, 174, 355, '87, 20 ['*stelleri*'], '90, 49, 256; *Cal.* '90, 215; *Colo.* '79, 94<sup>b</sup>, '81, 139, '83, 193, '85, 16, 142, '87, 124, '94, 268, '95, 153<sup>a</sup>; *g. dist.* '93, 126; *N. M.* '85, 125, '86, 75, '94, 217, '98, 309, '99, 189; *Wyo.* '89, 193.—*hbt.* '82, 201; '85, 125, 142; *nst.* '83, 238 ['*Stellar's Jay*']; *plm.* '82, 201; *song.* '85, 125; *syn.* '80, 98, '99, 256\*.

*pulchra*, *Ecuador*, '76, 47.

*stelleri* (Steller's Jay, <sup>b</sup> *littoralis*), *Alas.* '98, 128; *g. dist.* '93, 126; *Ore.* '86, 166, '88, 261, '91, 397; *Wash.* '92, 45, 309, 355, 1900, 353.—*hbt.* '98, 128, 1900, 353; *nst.* '86, 166; *plm.* '82, 229, '88, 261, '90, 91<sup>b</sup>; *syn.* '80, 98, '82, 229, '90, 65<sup>b</sup>, 91<sup>b</sup>; *misc.* '92, 80.

**Cyanocompsa argentina** (<sup>b</sup> *Guiraca*), *syn.* '88, 412<sup>b</sup>.

*cyanea* (<sup>b</sup> *Guiraca*), *Braz.* '90, 268<sup>b</sup>; *Venez.* '97, 364<sup>b</sup>; *syn.* '88, 412<sup>b</sup>.

*cyanescens*, *g. dist.* '98, 229\*.

*cyanoides* (<sup>b</sup> *Guiraca*), *syn.* '98, 229<sup>b</sup>.

*parellina* (<sup>b</sup> *Cyanospiza*), *Canada* '84, 88<sup>b</sup> (cage).—*syn.* '98, 322; *misc.* '80, 88<sup>b</sup>.

*sanctæ-martæ*, *Colom.* '98, 339.

**Cyanocorax**, '78, 79, '80, 98.

*affinis*, *syn.* '99, 255.

*cyanomelas*, *syn.* '92, 282.

cyanopogon, *syn.* '92, 282.  
 cayanus, *syn.* '92, 282.  
 cucullatus, *C. R.* '85, 293.  
 heilprini, *syn.* '92, 282.  
 orton, *Peru*, '76, 47.  
 pileatus, *Urug.* '83, 136; *W. I.* '86, 230 (cage), '93, 178.  
 sclateri, *syn.* '99, 255.  
 zeledoni, *g. dist.* '99, 255\*.  
 cyanodorsalis (Xanthoura), see Xanthoura.  
 cyanogastra (Certhia), see Cereba cyanea.  
 cyanogenys (Psilorhinus), see P. mexicanus.  
 cyanoides (Coccyoborus), see Cyano-compsa.  
 — (Cyanocompsa), see Cyanocompsa.  
 — (Guiraca), see Cyanocompsa.  
 cyanolæmus (Oxypogon), see Oxypogon.  
 Cyanolesbia, '85, 46.  
 nehrkorni, *Colom.* '88, 200.  
 cyanoleuca (Atticora), see Atticora.  
 Cyanolyca angelæ, *Ecuador*, 1900, 81.  
 quindiana, *Colom.* 1900, 27.  
 ornata (*b* mitrata), *syn.* '99, 255, 255\*.  
 cyanomelas (Cyanocorax), see Cyanocorax.  
 — (Trochilus), see Eulampis jugularis.  
 Cyanomyia salvini, *Mex.* '93, 214\*.  
 Cyanomyias, '94, 236.  
 cyanopectus (Ceyx), see Ceyx.  
 cyanopogon (Cyanocorax), see Cyanocorax.  
 cyanops (Dysporus), see Sula.  
 — (Numenius), see Numenius.  
 — (Sula), see Sula.  
 cyanopsis (Chrysotis), see Amazona versicolor.  
 cyanoptera (Anas), see Querquedula.  
 — (Pitta), see P. moluccensis.  
 — (Querquedula), see Q. cyanoptera or Nettion carolinensis.  
 — (Tanagra), see Tanagra.  
 cyanopterus (Conurus), see Conurus.  
 cyanopyga (Psittacula), see Psittacula.  
 Cyanospiza (*b* Passerina), '80, 96, '84, 229, '86, 210<sup>b</sup>, '88, 412, '98, 323, '99, 121.  
 amœna (*a* Lazuli Bunting or Finch, *b* Passerina), *Ariz.* '82, 199<sup>b</sup>, '87, 205<sup>b</sup>; *Cal.* '86, 183<sup>b</sup>, '96, 121<sup>b</sup>; *Colo.* '80, 230, '83, 191<sup>b</sup>, '85, 16<sup>b</sup>, 142<sup>b</sup>; *g. dist.* '93, 135<sup>b</sup>; *Ida.* '98, 17<sup>b</sup>; *Mont.* '82, 62, '94, 306<sup>b</sup>, '95, 217<sup>b</sup>; *Mo. River.* '95, 230<sup>a</sup>; *N. M.* '86, 75<sup>b</sup>, '92, 366<sup>b</sup>; *Ore.* '79, 165, '86, 169<sup>b</sup>, '88,

359<sup>b</sup>; *S. Dak.* '85, 281<sup>b</sup>; *Tex.* '92, 231<sup>b</sup>, '94, 222<sup>b</sup>; *Wash.* '97, 178<sup>b</sup>.—*nst.* '96, 121<sup>b</sup>; *plm.* '82, 199<sup>b</sup>; *song.* '80, 230; *syn.* '80, 96<sup>b</sup>, '98, 324, '99, 121.  
 ciris (*a* Painted Bunting or Finch, or Nonpareil, *b* Passerina), *Bahamas*, '86, 210<sup>b</sup>, *Cuba*, '86, 210<sup>b</sup>, '91, 294<sup>b</sup>; *Europe.* '80, 66 [*i* Spiza ciris]; *Fla.* '89, 324<sup>b</sup>, '92, 213<sup>b</sup>, *Ga.* '82, 99<sup>a</sup>, '83, 39<sup>b</sup>, *g. dist.* '93, 133<sup>b</sup>; *Gulf of Mex.* '81, 251<sup>a</sup>; *Kan.* '85, 276<sup>b</sup>, '86, 114<sup>b</sup>, 115<sup>b</sup>, *La.* '82, 163<sup>b</sup>, '87, 302<sup>a</sup>, '92, 205<sup>b</sup>; *Mass.* '78, 139, '96, 261<sup>b</sup>; *Miss.* '82, 92<sup>b</sup>; *N. Y.* '78, 132, '85, 298<sup>a</sup>; *R. I.* '86, 271<sup>b</sup>; *S. C.* '85, 72<sup>a</sup>, '91, 395<sup>b</sup>; *Tex.* '78, 144<sup>a</sup>, '82, 13, '87, 293<sup>b</sup>, '88, 119<sup>a</sup>, '89, 240<sup>b</sup>, '92, 339<sup>b</sup>, '94, 222<sup>b</sup>, 1900, 346; *W. I.* '91, 295<sup>b</sup>.—*fd.* '96, 261<sup>b</sup>; *hbt.* '82, 100<sup>a</sup>, 163<sup>b</sup>, '88, 119<sup>a</sup>; *mig.* '81, 251<sup>a</sup>, *nst.* '82, 13, 163<sup>b</sup>, '83, 39<sup>b</sup>, '87, 293<sup>b</sup>; *plm.* '79, 46, '87, 290<sup>a</sup>, 293<sup>b</sup>, '91, 395<sup>b</sup>; *song.* '82, 100<sup>a</sup>; *syn.* '80, 96<sup>b</sup>, '86, 210<sup>b</sup>, '98, 324, '99, 122; *misc.* '90, 81<sup>b</sup>.  
 cyanea (*a* Indigo Bunting or Indigo-bird, *b* Passerina), *Ala.* '79, 9, *Ark.* '82, 91<sup>b</sup>, *Bahamas*, '86, 211<sup>b</sup>, '91, 337<sup>b</sup>; *Colo.* '85, 16; *C. R.* '90, 334<sup>b</sup>, '92, 247<sup>b</sup>; *Cuba*, '86, 211<sup>b</sup>; *D. C.* '88, 22<sup>b</sup>, '92, 308<sup>b</sup>; *Fla.* '88, 274<sup>b</sup>, '89, 324<sup>b</sup>, '92, 213<sup>b</sup>, '93, 338<sup>b</sup>, '95, 365<sup>b</sup>; *Ga.* '96, 213<sup>b</sup>; *g. dist.* '93, 133<sup>b</sup>; *Gulf of Mex.* '81, 251<sup>a</sup>, *Ia.* '84, 86<sup>a</sup>, 86<sup>a</sup>, '95, 124<sup>b</sup>, 235<sup>b</sup>, *Ill.* '90, 243<sup>b</sup>, *Ind.* '82, 17<sup>b</sup>, '89, 25<sup>b</sup>; *Ky.* '89, 315<sup>b</sup>; *La.* '80, 136<sup>a</sup>, '82, 163<sup>b</sup>, '87, 302<sup>a</sup>; *Mass.* '84, 6<sup>a</sup>, '88, 389<sup>b</sup>, '89, 45<sup>b</sup>, 101<sup>b</sup>, *Mich.* '93, 226<sup>b</sup>; *Miss.* '82, 91<sup>b</sup>; *Mo.* '79, 144, '95, 351<sup>a</sup>, *N. B.* '82, 105<sup>b</sup>, '83, 9<sup>a</sup>, 176<sup>a</sup>; *N. C.* '86, 110<sup>b</sup>, '89, 121<sup>b</sup>, *N. H.* '88, 150<sup>b</sup>, 152<sup>b</sup>, 154<sup>b</sup>, '89, 77<sup>b</sup>, 78<sup>b</sup>, *N. J.* '94, 139<sup>b</sup>; *N. Y.* '81, 230<sup>b</sup>, '82, 188, '83, 174, '85, 151<sup>b</sup>, *O.* '95, 241<sup>b</sup>, *Pa.* '92, 138<sup>b</sup>, '93, 40<sup>b</sup>, 45<sup>b</sup>, '96, 283<sup>b</sup>, 291<sup>a</sup>, 295<sup>b</sup>, 1900, 396<sup>a</sup>; *Que.* '84, 295<sup>b</sup>; *S. C.* '79, 214, '90, 125<sup>b</sup>, '91, 329<sup>b</sup>, '94, 32<sup>a</sup>; *S. D.* '85, 289<sup>b</sup>; *Tenn.* '86, 318<sup>b</sup>, '87, 131<sup>b</sup>; *Tex.* '82, 13, '87, 293<sup>b</sup>, '92, 339<sup>b</sup>, 1900, 346; *Va.* '86, 161<sup>a</sup>, '89, 53<sup>a</sup>; *Wis.* '82, 188.—*mig.* '80, 136<sup>a</sup>, '81, 251<sup>a</sup>, '94, 32<sup>a</sup>, '95, 124<sup>b</sup>, 129<sup>a</sup>, 235<sup>b</sup>, 241<sup>b</sup>, *nst.* '80, 40, '82, 18<sup>b</sup>, '83, 174, '84, 194<sup>a</sup>, '88, 22<sup>b</sup>, '89, 24, '96, 283<sup>b</sup>; *plm.* '78, 122, '79, 29<sup>a</sup> (alb.), '82, 133, 135 (pl.), '93, 153<sup>b</sup>, '96, 242<sup>a</sup> (mlt.), 1900, 327 (mlt.); *song.* '85, 151<sup>b</sup>, '92, 283<sup>b</sup>; *syn.* '80, 96<sup>b</sup>, '86, 211<sup>b</sup>, '98, 324, '99, 121.  
 leclancheri (*b* Passerina), *syn.* '80, 96<sup>b</sup>, '98, 324.

- pulchra* (Beautiful Bunting, <sup>b</sup> *Passerina*), *g. dist.* '87, 336<sup>b</sup>, '88, 399.—*syn.* '98, 324, '99, 122.
- rositæ* (<sup>b</sup> *Passerina*), *syn.* '80, 96<sup>b</sup>, '98, 324.
- versicolor* (Varied Bunting, <sup>b</sup> *Passerina*), *Aris.* '85, 198<sup>b</sup>; *g. dist.* '93, 135<sup>b</sup>, *L. Cal.* '90, 215; *Tex.* '77, 109.—*syn.* '80, 96<sup>b</sup>, '98, 324, '99, 121
- Cyanotis azaræ**, *Urug.*, *fd.*, *hbt.*, *mig.*, *song.* '83, 200.
- cyanotis* (*Aphelocoma*), see *Aphelocoma*.
- cyanura* (*Ardea*), see *Butorides*.
- (*Pitta*), see *Eucichla guaiana*.
- Cyanurus*, see *Cyanocorax*.
- cyanurus* (*Butorides*), see *Butorides*.
- cyanus* (*Monticola*), see *Monticola*.
- Cyclarhis*, see *Cyclorhis*.
- Cyclopsitta*, '94, 234.
- Cyclorhis*, '90, 382.
- atrostris*, *syn.* '90, 383.
- canticus*, *Colom.* '98, 339.
- flavipectus*, *Trimdad.* '95, 203; *Venez.* '97, 362, 364.—*syn.* '90, 383.
- flaviventris*, *syn.* '90, 383.
- guianensis*, *Braz.* '90, 266; *syn.* '90, 383.
- insularis*, *Yucatan.* '85, 295; *syn.* '90, 383.
- ochrocephala* (<sup>b</sup> *viridis*), *Urug.*, *hbt.*, *mig.*, *song.* '83, 88<sup>b</sup>, *syn.* '89, 269, '90, 383.
- subflavescens*, *C. R.* '92, 23.—*hbt.* '92, 23, *syn.* '90, 383.
- trinitatis*, *syn.* '90, 383.
- viridis*, *syn.* '90, 383.
- yucatanensis*, *Yucatan.* '87, 156.—*syn.* '90, 383.
- Cyclorhynchus** (<sup>b</sup> *Phaleris*), '99, 203, 286<sup>b</sup>.
- psittaculus* (Paroquet Auklet, <sup>b</sup> *Phaleris*, <sup>c</sup> *Ombria*), *Alas.* '85, 159, '98, 124; *g. dist.* '93, 125; *Sweden.* '85, 388.—*mlt.* '80, 126<sup>b</sup>, 127<sup>b</sup>, 128<sup>c</sup>; *syn.* '84, 385.
- Cygninæ* (<sup>a</sup> *Swans*), '83, 231, '87, 339<sup>a</sup>, '91, 391, 98, 278.
- Cygnus**, '83, 231, '96, 162, '99, 129, 226–229, 298, see also *Olor*.
- nigricollis* (<sup>b</sup> *Sthenelides melanocoryphus*), *Argent.*, *Urug.* '84, 273.—*syn.* '84, 235<sup>b</sup>.
- olor*, *Helg.* '95, 340.
- cygnus* (*Olor*), see *Olor*.
- (*Cygnus*), see *Olor*.
- Cymbilanius fasciatus**, *Nicar.* '85, 294.
- lineatus*, *Braz.* '91, 28.
- Cymborhynchus macrorhynchus**, *Bor-neo*, *syn.* '90, 357.
- Cymodroma*, see *Fregetta*.
- Cynanthus*, see *Cyanolesbia*.
- Cyphorhinus griseolateralis**, *Braz.* '89, 172, '90, 137.
- Cypseli** (<sup>a</sup> *Swifts*), '81, 30, 36, 75, 76, 163, 86, 414, 492, '87, 80, 170<sup>a</sup>, 171<sup>a</sup>, 265<sup>a</sup>, 339<sup>a</sup>, '89, 8–13<sup>a</sup>, '90, 279, '93, 110<sup>a</sup>, 345<sup>a</sup>, '97, 105<sup>a</sup>.
- Cypselidæ**, '81, 29, 36, 37, '86, 404, 444, '93, 67, '97, 419.
- Cypseliformes**, '92, 176.
- Cypselinæ**, '89, 8, '97, 419.
- Cypseloides** (<sup>b</sup> *Nephæcetes*), '84, 54<sup>b</sup>, '86, 345, '93, 131, 365, '94, 156, '96, 83.
- borealis* (Black Swift, <sup>b</sup> *Nephæcetes*, <sup>c</sup> *niger*), *B. C.* '93, 17<sup>c</sup>, 291<sup>c</sup>, 384<sup>c</sup>, 1900, 106<sup>c</sup>; *Colo.* '81, 140<sup>b</sup>, '82, 182<sup>b</sup>, '85, 17; *C. R.* '90, 333<sup>c</sup>, '92, 324<sup>c</sup>; *g. dist.* '93, 134<sup>c</sup>, '97, 126; *L. Cal.* '95, 139<sup>c</sup>; *N. M.* '86, 78; *Wash.* '88, 424<sup>c</sup>, '93, 17<sup>c</sup>, 291<sup>c</sup>, 384<sup>c</sup>, '97, 175.—*anat.* '93, 365<sup>c</sup>, '95, 157<sup>c</sup> (fig.); *fd.* '82, 182<sup>b</sup>; *hbt.* '82, 182<sup>b</sup>, '97, 175; *meas.* '82, 183<sup>b</sup>, '88, 424<sup>c</sup>; *nst.* '88, 424<sup>c</sup>; *plm.* '82, 182<sup>b</sup>; *syn.* '97, 126, '99, 78, 111.
- cherriei*, *C. R.* '93, 346.
- niger*, *W. I.* '79, 229, '86, 345, '91, 48, '92, 276.—*meas.*, *plm.* '86, 345; *syn.* '86, 345, '97, 126.
- Cypselus** (<sup>b</sup> *Micropus*), '80, 178, '84, 230, '86, 344, 404, 446, '87, 80, '89, 9<sup>b</sup>, '93, 67, '94, 233<sup>b</sup>, '95, 156<sup>b</sup>, 187<sup>b</sup>, '96, 83<sup>b</sup>, '97, 419<sup>b</sup>.
- apus* (<sup>b</sup> *Micropus*), *Germany.* '96, 304; *Helg.* '95, 336.—*anat.* '86, 451, '87, 171, '88, 329, '89, 11<sup>b</sup>, '95, 157<sup>b</sup>; *hbt.* '96, 304; *meas.* '89, 11<sup>b</sup>; *nst.*, *song.* '96, 304.
- griseifrons*, *Mex.* 1900, 262\*.
- melba*, *Helg.* '95, 336.—*misc.* '87, 156.
- phœnicobius*, *W. I.* '81, 153, '86, 344, '91, 294, '92, 272, 276, '94, 125.—*meas.* '86, 344; *nst.* '94, 125; *plm.* '86, 344; *syn.* '86, 344.
- squamata*, *syn.* '93, 68.
- subfurcatus* (<sup>b</sup> *Micropus*), *Borneo*, '91, 16.—*anat.* '89, 9<sup>b</sup>.
- Cyrtonyx**, '93, 130.
- meleagris*, *syn.* '97, 48.
- merriami*, *Mex.* '97, 48\*.
- montezumæ* (<sup>a</sup> *Massena Partridge*, <sup>b</sup> *massena*, <sup>c</sup> *mearnsi*), *Aris.* '83, 35<sup>b</sup>, '86, 389, '90, 48, 52, 1900, 32<sup>a</sup>; *g. dist.* 1900, 255<sup>c</sup>\*; *N. M.* '78, 94, '92, 360; *Tex.* '87, 187, '92, 231.—*hbt.* '86, 389; *meas.* '83, 35<sup>b</sup>, 1900, 255<sup>c</sup>; *plm.* '83, 35<sup>b</sup>, '86, 389, 1900, 50

(mlt.); *song*, '83, 35<sup>b</sup>, *syn.* '85, 46, '97, 48, *misc.* 1900, 32<sup>a</sup>.

## D

Dabchick, see *Podilymbus podiceps*.

Dacelo, '81, 161.

*gigas*, *plm.* '99, 322.

*Dacnis æquatorialis*, *syn.* '90, 381.

*aureinucha*, *Ecuador*, '80, 42.

*cayana*, *Braz.* '90, 266.

*napæa*, *Colom.* '98, 339.

*plumbea*, *Braz.* '90, 266; *Venez.*

'97, 363.

dactylatra (*Sula*), see *S. cyanops*.

dactylonans (*Coturnix*), see *C. coturnix*.

Dactylortyx, '98, 340.

*chiapensis*, *Mex.* '98, 340.

*devius*, *Mex.* '98, 340.

*lineolatus*, *syn.* '98, 340.

*thoracicus*, *syn.* '98, 340.

Dafila, '88, 62, '93, 107.

*acuta* (° Pintail Duck), *Alas.* '81,

131<sup>a</sup>, '85, 63, 201, 241, '87, 12; *Ariz.*

'86, 384, '90, 48, 51, '92, 198<sup>a</sup>; *Cal.*

'86, 89; *Colo.* '85, 18; *Fla.* '88, 269,

378, '92, 211, '95, 364; *g. dist.* '93,

125; *H. I.* 1900, 203<sup>a</sup>; *Helg.* '95,

340; *Ida.* '97, 350; *Ind.* '88, 346;

*Jamaica*, '91, 364; *Ky.* '89, 312; *La.*

'97, 286, 1900, 170; *Man.* '86, 149;

*Mass.* '92, 74, '94, 84, '96, 200; *Minn.*

'84, 248; *N. D.* '99, 161<sup>a</sup>, 162<sup>a</sup>, 165<sup>a</sup>,

*New E.* '83, 163<sup>a</sup>; *N. Y.* '82, 256;

*Ont.* '85, 372; *Ore.* '79, 198, '86, 163,

'88, 142, '91, 367 (fossil), '93, 344

(fossil); *Que.* '82, 239, *S. C.* '85,

193; *S. D.* '85, 288; *Tex.* '82, 224,

'87, 184, '92, 232, 1900, 339; *Wash.*

'92, 353, 1900, 350; *W. I.* '88, 62.—

*hbt.* '92, 384, '93, 294; *mig.* '85, 63;

*nst.* '83, 176, '99, 165<sup>a</sup>; *plm.* '84, 287<sup>a</sup>

(*hyb.*), '85, 241 (mlt.), '88, 316

(*hyb.*), '92, 191 (*hyb.*), 1900, 170

(*hyb.*), 183<sup>a</sup> (mlt.); *syn.* '83, 62, '88,

62; *misc.* '85, 301<sup>a</sup>.

*spinicauda*, *Argent.*, *hbt.* '84, 274.

Dafilula, '97, 207.

Daggett, Frank Slater.

Cold storage as an aid to the bird collector, '95, 195.

Dakin, John Allen.

Obituary of, 1900, 196.

Dakota (see also North Dakota and South Dakota).

Abbott, W. L., '81, 49, '83, 116.

Agersborg, G. S., '81, 120, '85, 100, 101.

Allen, J. A., '80, 42-43.

Brewster, W., '83, 54, 55.

Coues, E., '80, 59-60.

Frazar, M. A., '80, 184.

Hoffman, J. W., '83, 238.

Jencks, F. T., '86, 270.

Judd, E. T., '92, 69.

McChesney, C. E., '77, 76.

Roberts, T. S., '83, 119.

Snow, F. H., '92, 192.

Talbot, D. H., '82, 59, '84, 96-97.

Wilder, G., '90, 80.

Dalgleish, John James.

List of occurrences of North American birds in Europe, '80, 65-74,

141-150, 210-221, '81, 63-64.

Occurrence of *Sturus naevius* in

Greenland, '83, 179.

Occurrence of Royal Tern (*Sterna*

*regia*) at Tangiers, Morocco, '84,

97.

A newly-discovered breeding place

of Leach's Petrel (*Cymochorea*

*leucorrhœa*) in Scotland, '84, 98.

Discovery of nest of *Larus rossii* in

Greenland, '86, 273.

Dalla-Torre, Karl Wilhelm von, and

Tschusi zu Schmidhoffen, Victor

Ritter von.

[Migration report for 1883, Austria

and Hungary] (rev.), '86, 416.

damacensis (*Tringa*), see *Tringa*.

damiatca (*Tadorna*), see *Tadorna*.

Damon, J. L.

Cowbird wintering in western New

York, '85, 309.

danby (Junco), see *J. aikenii*.

Daniel, John Warwick, Jr.

Bachman's Sparrow in Virginia,

1900, 296.

Dapper, Diving, see *Colymbus dominicus*

or *Podilymbus podiceps*.

Daption, '97, 315.

*capensis* (Pintado Petrel or Cape

Pigeon), *g. dist.*, *fd.*, *hbt.* '87, 4; *anat.*

'88, 198.

Darter, see *Anhinga anhinga*.

Blue, see *Falco columbarius*.

Blue-tailed, see *Accipiter velox*.

Dartt, Mary.

On the plains and among the peaks

(rev.), '79, 113.

Dasyrotopha, '94, 233, 234.

Dasylophus, '94, 233, 234.

Daulias luscina, *Helg.* '95, 331.

*philomela* (<sup>b</sup> *Luscina*), *Helg.* '95,

331.—*syn.* '82, 53<sup>b</sup>.

dauhas (*Microcerculus*), see *Microcer-*

*culus*.

dauma (*Turdus*), see *Turdus*.

Davenport Acad. of Nat. Hist., Pro-

- ceedings, title (No. 2244), '92, 190.
- Davie, Oliver.**  
Capture of Golden Eagle (*Aquila chrysaetus canadensis*) near Columbus, O. '82, 123.  
Nests and eggs of N. Am. birds, 2d ed. '86, 416; 3d ed. '89, 328; 5th ed. (rev.), '98, 334.
- Davis, Minot.**  
Lapland Longspur (*Calcarius lapponicus*) in Massachusetts in winter, '99, 80.
- Davis, William Morris.**  
The soaring of birds and currents of air, '96, 92.
- Davis, William Thompson.**  
Staten Island Crows and their roosts, '94, 228-231.
- Davison, John Lester.**  
Wilson's Petrel in western New York, '84, 294.  
First nest and eggs of *Eremophila alpestris* found in Niagara Co., N. Y. '85, 217.  
Breeding of Cerulean Warbler (*Dendroica caerulea*) in Niagara Co., New York, '88, 430.  
Breeding of *Habia ludoviciana* in Niagara Co., New York, '89, 191.  
*Geothlypis philadelphia* breeding in western New York, '91, 396.  
*Ardea egretta* in Niagara Co., N. Y. '87, 159.  
Birds laying eggs in nests of other birds, '87, 263.  
Can birds count their eggs? (rev.), '87, 340.
- Dawson, William Leon.**  
Nesting of larger White-cheeked Goose (*Branta canadensis occidentalis*) in Okanogan Co., Washington, '97, 87.  
Hepburn's Leucosticte (*Leucosticte tephrocotis littoralis*) in summer in Okanogan Co., Wash. '97, 92.  
Occurrence of Baird's Sparrow (*Ammodramus bairdi*) in Wash. '97, 93.  
Natural breeding haunts of Barn Swallow (*Hirundo erythrogaster*), '97, 95.  
Preliminary list of birds of Okanogan Co., Washington, '97, 168-182.
- dawsonis* (Falco), see *F. obsoletus*.  
Dead-limb Bird, see *Contopus virens*.
- Deane, Ruthven.**  
Albinism and melanism among North American birds, '76, 20-24.  
Philadelphia Vireo in New England, '76, 74.
- Unusual abundance of Snowy Owl (*Nyctea scandiaca*) in New England, '77, 9-11.  
Occurrence of Sooty Tern in Massachusetts, '77, 27.  
[Ornithological lists in 'Forest and Stream'] (rev.), '77, 75-76.  
Probable breeding of Acadian Owl (*Nyctale acadica*) in Mass. '77, 84.  
*Coturniculus henslowi* in New Hampshire, '78, 39.  
Blue-gray Gnatcatcher (*Polioptila caerulea*) in Mass. '78, 45.  
Deadly combat between an albino Robin and a mole '78, 104.  
Blue-winged Yellow Warbler (*Helminthophaga pinus*) in Mass. '78, 188.  
Sooty Tern in New Hampshire, '78, 195.  
Additional cases of albinism and melanism in N. Am. birds, '79, 27-30.  
Breeding of Winter Wren at Houlton, Maine, '79, 37-39.  
*Vireo atricapillus* in Texas, '79, 58.  
Occurrence of western variety of Yellow Redpoll Warbler in Mass. '79, 60 [see correction, '79, 186].  
Great White Egret in New Brunswick, '79, 63.  
Frigate Pelican in Nova Scotia, '79, 64.  
Capture of Loggerhead Shrike in winter in New Hampshire, '79, 119.  
Record of breeding of Crossbills in northern Vermont in 1796, '79, 121.  
Nesting of Black-throated Bunting (*Euspiza americana*), in Mass. '79, 122.  
Additional captures of Curlew Sandpiper in New England, '79, 124.  
Great Carolina Wren breeding on Long Island, N. Y. '79, 184.  
Additional capture of Cerulean Warbler in New England, '79, 185.  
Correction [*Dendroica palmarum* for *D. hypochrysea*], '79, 186.  
Capture of third specimen of Flammulated Owl (*Scops flammeola*) in United States, and first discovery of nest, '79, 188.  
Black Skimmer (*Rhynchops nigra*), in New England, '79, 242.  
Additional cases of albinism and melanism in N. Am. birds, '80, 25-30.  
Blue-gray Gnatcatcher in Massachusetts, '80, 47.  
Additional record of Loggerhead Shrike in Maine, '80, 50.



- Black-backed Three-toed Woodpecker in Massachusetts, '80, 56.  
 Marsh and Sooty Terns in Maine, and other birds rare to the State, '80, 63.  
 Large-billed Water Thrush (*Siurus motacilla*) in eastern Rhode Island, '80, 116.  
 A new Warbler (*Myiodioctes mitratus*) for Massachusetts, '80, 117.  
 Bohemian Waxwing in northern New York, '80, 118.  
 Little Blue Heron in Rhode Island, '80, 123.  
 European Widgeon in United States, '80, 126.  
 Destruction of birds by drowning, '80, 192.  
 Breeding of Wild Pigeon in confinement, '81, 60.  
 European Widgeon (*Anas penelope*) in Indiana, '95, 179, 292, 292, '96, 255, '99, 270.  
 Old Squaw (*Clangula hyemalis*) in Colorado, '95, 292, 293.  
 Additional records of Passenger Pigeon in Illinois and Indiana, '95, 298-300.  
 Strange habits of Rusty and Crow Blackbirds, '95, 303.  
 Additional records of Passenger Pigeon (*Ectopistes migratorius*) in Wisconsin and Illinois, '96, 81.  
 Notes on Passenger Pigeon (*Ectopistes migratorius*) in confinement, '96, 234-237.  
 Additional records of Passenger Pigeon (*Ectopistes migratorius*), '97, 316.  
 [Report on bird protection in Illinois], '98, 96, '99, 67.  
 Passenger Pigeon (*Ectopistes migratorius*) in Wisconsin and Nebraska, '98, 184.  
 Old Squaw (*Clangula hyemalis*) in Indiana, '99, 178.  
 Habits of the Blue Jay (*Cyanocitta cristata*), '99, 182.  
 Notes on breeding of Wilson's Snipe (*Gallinago delicata*) in Illinois and Indiana, '99, 270-272.
- Dearborn, Ned.**  
 Preliminary list of birds of Belknap and Merrimac counties, N. H. (rev.), '99, 204.
- Death Valley, expedition to, '91, 122-123, 321-322.  
 decipiens (Homoptila), see Leptotila ochroptera.  
 Deconychura, '92, 173.  
 decora (Dendroica), see Dendroica.  
 — (Pipreola), see Pipreola.  
 decumanus (Ostinops), see Ostinops.  
 defilippiana (Æstrelata), see Æstrelata.  
 defilippii (Sturnella), see Sturnella.  
**Degen, Edward.**  
 Main features in evolution of the bird's wing (rev.), '95, 286.  
 deglandi (Oidemia), see Oidemia.  
**De Haven, Isaac Norris.**  
 Brunnich's Murre at Cape Charles, Virginia, '96, 171.  
 deiroleucus (Falco), see Falco.  
 delafieldi (Trichas), see Geothlypis cucullatus  
 delattri (Basileuterus), see Basileuterus.  
 — (Dryotomus), see Ceophlæus scapularis.  
**Delattria henrici, Mex.** '97, 51.  
**margarethæ, Mex.** '97, 51.  
**pringlei, Mex.** '97, 51\*.  
**Delaware.**  
 Dwight, J., Jr., '85, 105.  
 Gibson, C. D., '85, 100, 100.  
 Delaware Valley Ornith. Club, '90, 298, '91, 244, '94, 191, '95, 200, '96, 193, '98, 215, 341, '99, 214, 1900, 197; Abstr. of Proc. (rev.), '98, 341, 1900, 395.  
 delawarensis (Larus), see Larus.  
 delicata (Dendroica), see Dendroica.  
 — (Gallinago), see Gallinago.  
 — (Scolopax), see Gallinago.  
 deliciosa (Psittacula), see Psittacula.  
 Delothraupis, '87, 150.  
 Deltarhynchus, '94, 168.  
 Demiegretta, see Ardea.  
**Dendragapus, '85, 372, '86, 269, '98, 64.**  
**fuliginosus** (♂ Sooty Grouse), B. C. '90, 392; g. dist. '89, 32, '93, 125; Ore. '79, 197 ['Canace obscura'], '86, 164, '88, 145, 367; Wash. '92, 43, 309, '97, 172, 1900, 351.—fd. '89, 32; hbt. '86, 164, '89, 32, '92, 43, '97, 172; meas. '89, 39; nst. song, '86, 164, '89, 32; plm. '99, 180 (hyb.), 1900, 10<sup>a</sup>, 143 (mlt); misc. 1900, 55<sup>a</sup>.  
**obscurus** (♂ Dusky Grouse, ♀ Tetrao, ♀ Canace), Ariz. '90, 48, 52; Cal. '87, 88; Colo. '79, 96<sup>b</sup>, '81, 142<sup>b</sup>, '85, 17<sup>c</sup>, '94, 267; g. dist. '93, 125; Mont. '94, 302; N. M. '86, 80<sup>c</sup>, '98, 307.—fd. '81, 142<sup>b</sup>, '94, 267; hbt. '81, 142<sup>b</sup>; nst. '89, 39, '98, 307; plm. 1900, 143 (mlt.); syn. '86, 269<sup>a</sup>; misc. '89, 177<sup>b</sup>, '92, 385.  
**richardsoni** (Richardson's Grouse, ♀ Tetrao), g. dist. '93, 125; Ida. '97, 352, 1900, 243; Mont. '82, 63<sup>b</sup>.—hbt

- '97, 352, 1900, 243; *mig.* 1900, 243; *nst.* '89, 39; *plm.* 1900, 143 (mlt.), 243; *song.* '82, 63<sup>b</sup>.
- Dendragopus, see Dendragapus.
- Dendrobates, '94, 171.
- kirki, *W. I.* '93, 230.
- Dendrobiastes, '94, 233.
- Dendrochelidon (<sup>b</sup> Macropteryx), '89, 9, 10, 11, 12, '94, 233<sup>b</sup>, '95, 156, '96, 86<sup>b</sup>.
- comata, *Borneo*, *syn.* '90, 358.
- coronata (<sup>b</sup> Macropteryx), *anat.* '89, 11, '94, 114<sup>b</sup>, '95, 157<sup>b</sup>.
- longipennis, *Borneo*, *syn.* '90, 359.
- mystacea, *anat.* '87, 117, '89, 9, 11; *meas.* '89, 11.
- wallacei, *anat.* '89, 9, 11; *meas.* '89, 11.
- Dendrochelidonidæ, '89, 12, 13, '95, 155.
- Dendrocincila, '88, 195.
- anguina, *Colom.* '98, 339.
- castanoptera, *Braz.* '91, 26.—*syn.* '91, 26, *misc.* '88, 195.
- fuliginosa, *Braz.*, *syn.* '91, 26.
- lafresnayei, *misc.* '88, 195.
- rufu-olivacea, *misc.* '88, 195.
- Dendrocolaptes certhia, *Braz.*, *syn.* '91, 27.
- obsoletus, *Braz.* '89, 172.
- Dendrocolaptidæ, '76, 51, '81, 29, 36, '90, 379.
- Dendrocopus, see Dryobates.
- purus, '84, 35\*, see Dryobates cissa.
- Dendrocoryna, '88, 59, '93, 107.
- arborea, *Bahamas*, '91, 79; *Cuba*, '92, 272; *Jamaica*, '91, 365; *W. I.*, *meas.*, *plm.*, *syn.* '88, 59.
- autumnalis (Black-bellied Tree-duck), *g. dist.* '93, 134; *Jamaica*, '91, 365; *La.* '97, 286; *Tex.* '79, 51, '87, 185; *W. I.* '88, 60.—*syn.* '88, 60.
- discolor, *Braz.* '91, 161.
- fulva (<sup>a</sup> Fulvous Tree-duck), *Cal.* '87, 88; *g. dist.* '93, 134; *La.* '97, 286; *Mo.* '92, 69<sup>a</sup>; *Nev.* '78, 138; *Tex.* '87, 185.—*plm.* '79, 30<sup>a</sup>.
- viduata, *W. I.*, *meas.*, *plm.*, *syn.* '88, 60.
- Dendroica, see Dendroica.
- Dendroica, '77, 64, '80, 154, '84, 47, 54, '85, 365, '86, 28, '87, 309, '93, 112, '94, 142.
- achrusteræ (<sup>b</sup> bahamensis), *Bahamas*, 1900, 187<sup>b</sup>, 292\*.
- adelaidæ, *W. I.* '80, 166, '86, 37.—*syn.* '86, 37.
- æstiva (<sup>a</sup> Yellow Warbler or Summer Yellow-bird, <sup>b</sup> morcomi), *Ala.* '78, 173; *Ariz.* '82, 137; *Bahamas*, '86, 29; *B. C.* '92, 65<sup>b</sup>; *Cal.* '86, 184, '87, 94, '94, 78<sup>b</sup>, '99, 156, *Colom.* 1900, 366; *Colo.* '80, 226, '83, 158, '85, 15, 141; *C. R.* '90, 335, '91, 279; *Cuba*, '86, 29, *D. C.* '88, 21, 24, '92, 307; *Fla.* '90, 18, '92, 213, '95, 365; *Ga.* '96, 214; *g. dist.* '88, 399<sup>b</sup>; *Gulf. of Mex.* '81, 251<sup>a</sup>; *Hud. B.* '90, 322; *Ia.* '95, 123, 235; *Ida.* '98, 18, *Ill.* '78, 163, '88, 433; *Ind.* '82, 17, '89, 27, *Ky.* '89, 316; *La.* '82, 161, '87, 301<sup>a</sup>; *Man.* '86, 326; *Mass.* '84, 6<sup>a</sup>, '88, 389, '89, 42 [see correction, '89, 107<sup>a</sup>], 45, 103, '90, 217; *Me.* '82, 109; *Mich.* '81, 196<sup>a</sup>, '93, 227; *Minn.* '80, 13, '84, 244; *Mo.* '79, 141; *Mont* '88, 16, '94, 307, '95, 218; *N. B.* '89, 118; *N. C.* '86, 174, '89, 120; *N. F.*, *Grand Banks*, '79, 128; *N. H.* '88, 150, 152, 154, '89, 77; *Nicar.* '95, 20<sup>a</sup>; *N. J.* '94, 140; *N. M.* '85, 331, '92, 367, '98, 310; *N. S.* '87, 16, '91, 166<sup>a</sup>; *N. W. T.* '94, 78<sup>b</sup>; *N. Y.* '79, 32, '81, 227, 245<sup>a</sup>, '82, 187, '84, 175, 176, 212, '89, 130; *O.* '95, 242; *Ore.* '79, 164, '86, 170, '88, 361<sup>b</sup>; *Pa.* '92, 138, '93, 40, 45, '96, 284, 295, 1900, 396<sup>a</sup>; *P. E. I.* '93, 13; *Que.* '82, 234, '89, 148; *S. C.* '79, 212, '90, 127; *S. D.* '85, 278; *Tenn.* '86, 316; *Tex.* '82, 9, '87, 296, '89, 240, '92, 340, 1900, 347; *Va.* '86, 161<sup>a</sup>; *Wash.* '92, 46, '94, 78<sup>b</sup>, '97, 179; *Wis.* '83, 66, 69.—*anat.* '81, 7; *fd.* '99, 362<sup>a</sup>; *hbt.* '79, 180; *meas.* '82, 137; *mig.* '81, 196<sup>a</sup>, 251<sup>a</sup>, '83, 66, 69, '84, 175, 176, '88, 433, '89, 130, '94, 104, '95, 123, 128<sup>a</sup>, 235, 242; *nst.* '80, 13, '88, 22, 361<sup>b</sup>, '90, 81<sup>a</sup>, 82<sup>a</sup>, 82<sup>a</sup>, '92, 286, '98, 18; *plm.* '82, 137, '83, 69, '86, 33 (hyb.), '91, 279; *song.* '80, 226, '84, 212, '86, 174; *syn.* '77, 63, '85, 371, '86, 29, '88, 399<sup>b</sup>; *misc.* '78, 197, '87, 251<sup>b</sup>, 264<sup>a</sup>, '89, 24<sup>a</sup>.
- albilora (<sup>a</sup> Sycamore or White-browed Warbler), *Fla.* '88, 276, '90, 20, 313, '97, 247; *Ill.* '78, 163; *Ind.* '82, 16, 19, '89, 27; *Jamaica*, '93, 340; *Kan.* '91, 116; *Ky.* '89, 316; *La.* '82, 49<sup>a</sup>, 161; *Mich.* 1900, 391; *Mo.* '95, 350<sup>a</sup>; *N. C.* '93, 242; *S. C.* '86, 139, '90, 127, '91, 51, 171; *Tenn.* '86, 316; *Tex.* '78, 144, '82, 9, 36, '92, 303, 341, 1900, 347.—*meas.* '90, 128; *mig.* '91, 51; *nst.* '91, 116 [not 'albilora']; *plm.* '82, 20, 161, '85, 367; *song.* '82, 9, 36; *syn.* '81, 175.
- auduboni (<sup>a</sup> Audubon's Warbler), *Ariz.* '82, 138, '85, 352, '88, 34, '90, 49, 261, '94, 218, 221<sup>a</sup>, '95, 17<sup>a</sup>; *Cal.* '83, 187 bis, '86, 184, '89, 221, '90,

297, '96, 121, '98, 236, '99, 156; *Colo.* '79, 92, '80, 227, '81, 88, '83, 158, '85, 15, 141, '87, 125, '94, 269; *Conn.* '93, 305<sup>a</sup>; *g. dist.* '93, 127; *Ida.* '98, 18; *Kan.* '83, 186<sup>a</sup>, '84, 100; *L. Cal.* '95, 142; *Mass.* '77, 27; *Mont.* '81, 205, '82, 62, '88, 16, '94, 307; *N. M.* '85, 331, '92, 367; *Ore.* '79, 164, '86, 170, '88, 361; *Tex.* '87, 296; *Wash.* '83, 187 bis, '92, 46, 310, 357, '97, 170, 179, 1900, 357; *Wyo.* '81, 205.—*anat.* '81, 88; *hbt.* '86, 170; *meas.* '79, 92, '80, 227, '81, 88, 205, '82, 138; *mig.* '88, 361, '98, 18; *nst.* '79, 92, '80, 227, '81, 88, 205, '85, 331, '98, 18, 1900, 357; *plm.* '79, 28<sup>a</sup> (alb.), '82, 138, '85, 352 (mlt.), '89, 96; *song.* '80, 227, '81, 88, '88, 361.

*aureola*, *Cocos Is.* '96, 75; *syn.* '77, 63.

*aurocapilla*, *W. I.* '89, 31.

*bahamensis*, *W. I.* '91, 348\*, 350.

*blackburniae* (\*Blackburnian Warbler), *Bahamas*, '86, 36, '92, 49; *Colom.* 1900, 367, *C. R.* '90, 336, '91, 278; *D. C.* '92, 308; *Fla.* '90, 20, 223, '92, 213; *g. dist.* '93, 127; *Ia.* '95, 124; *Ill.* '88, 433<sup>a</sup>, *Ind.* '82, 17, '89, 27; *Ky.* '89, 316; *La.* '82, 161, '87, 301<sup>a</sup>, *Man.* '86, 326; *Mass.* '81, 242<sup>a</sup>, '84, 13<sup>a</sup>, 15, '85, 100, '87, 269, '88, 389, 391, '89, 42<sup>a</sup>, 43<sup>a</sup>, 46, 103, '95, 89; *Me.* '79, 106, '82, 109; *Mich.* '85, 376, '93, 228; *Minn.* '97, 223; *N. B.* '82, 104; *N. C.* '86, 98, 100, 174, '89, 120; *N. E.* '77, 48; *N. H.* '87, 106, '88, 150, 153; *N. M.* '78, 93; *N. S.* '95, 90; *N. Y.* '78, 53, '81, 227, '83, 52<sup>a</sup>, '84, 178, 213, '85, 103, '90, 231, '96, 179<sup>a</sup>; *O.* '95, 240<sup>a</sup>, 241; *Pa.* '91, 398, '92, 132<sup>a</sup>, 133<sup>a</sup>, 134, 139, '93, 36<sup>a</sup>, 37, 41, 42<sup>a</sup>, 43, 45, '95, 190, '96, 291<sup>a</sup>, 292, 296; *Que.* '82, 234; *S. C.* '79, 212, '90, 127, '91, 170, '92, 35<sup>a</sup>, 37<sup>a</sup>, 38<sup>a</sup>, '94, 26<sup>a</sup>; *Tenn.* '86, 316, '87, 132; *Tex.* '82, 9, 36, '84, 121<sup>a</sup>, '87, 183<sup>a</sup>, '92, 341, 1900, 347; *Va.* '89, 51; *Wis.* '83, 66, 69, '88, 326.—*hbt.* '86, 174; *meas.* '85, 103, '88, 392; *mig.* '83, 66, 69, '84, 178, '87, 269, '88, 326, 433, '92, 35<sup>a</sup>, 37<sup>a</sup>, 38<sup>a</sup>, '94, 26<sup>a</sup>, 27<sup>a</sup>, '95, 124, 241; *nst.* '81, 242<sup>a</sup>, '85, 100, 103, '88, 391, '90, 231; *plm.* '78, 58, '86, 33, 174, '91, 278; *song.* '84, 213; *syn.* '86, 36.

*bryanti*, *misc.* '93, 142.

*cærulescens* (\*Black-throated Blue Warbler), *Ala.* '78, 173; *Bahamas*, '91, 68, 298, 335, 337, 339, 352; *Co-*

*lombia* 1900, 367; *Colo.* '94, 183; *Conn.* '76, 11-13, '83, 176, '89, 45; *Cuba*, '92, 273; *D. C.* '92, 308; *Fla.* '85, 62, '88, 276, '90, 18, 313, '92, 213, '93, 338; *Ga.* '96, 214; *g. dist.* '93, 127, '95, 283<sup>a</sup>; *Ill.* '88, 433; *Ind.* '82, 17, '89, 27; *Jamaica*, '93, 340; *Kan.* '94, 260; *Mass.* '78, 139, '84, 12<sup>a</sup>, 15, '87, 251, '88, 389, 391, '89, 41<sup>a</sup>, 43<sup>a</sup>, 45, 103, '90, 217; *Me.* '82, 109; *Mich.* '85, 65, '93, 227, 1900, 391; *Minn.* '84, 244; *N. B.* '82, 109; *N. C.* '86, 98, 100, 174, '89, 122; *N. E.* '81, 238; *N. H.* '87, 106, '88, 149<sup>a</sup>, 150, 153, 154; *N. Y.* '78, 53, '80, 238, '81, 227, '83, 53<sup>a</sup>, '84, 177, 179, 213, '90, 231, '96, 179<sup>a</sup>; *O.* '95, 241; *Pa.* '91, 398, '92, 132<sup>a</sup>, 133<sup>a</sup>, 134, 138, '93, 36<sup>a</sup>, 37, 40, 42<sup>a</sup>, 43, 45, '94, 182, '96, 292, 295; *P. E. I.* '93, 5<sup>a</sup>, 13; *Que.* '83, 244, *S. C.* '79, 212, '90, 410, '92, 36<sup>a</sup>, 37<sup>a</sup>, 38<sup>a</sup>, '93, 154, '94, 27; *Tenn.* '87, 128, 132, *Va.* '86, 160, '89, 51; *W. I.* '81, 151, '86, 33, '89, 31; *Wis.* '83, 66, 69, '88, 326, 326; *W. Va.* '98, 136.—*hbt.* '76, 11, '86, 174; *meas.* '76, 12, '80, 238; *mig.* '83, 66, 69, '84, 177, 179, '85, 62, 65, '88, 326, 326, 433, '91, 69, '92, 36<sup>a</sup>, 37<sup>a</sup>, 38<sup>a</sup>, '94, 27, '95, 241; *nst.* '76, 11, '80, 238, '83, 176; *song.* '84, 12<sup>a</sup>, 213, '86, 160; *plm.* '78, 57, '82, 133, '93, 153, 154, '96, 242 (mlt.); *syn.* '86, 33.

*cairnisi* (Cairn's Warbler), *Ga.* '98, 192, *g. dist.* '97, 96, 123; *W. Va.* '98, 136.—*plm.* '97, 96, '98, 136, 192; *syn.* '97, 123.

*capitalis*, *W. I.*, *meas.*, *plm.*, *syn.* '86, 31.

*carbonata* (\*Carbonated Warbler, <sup>b</sup>Perissoglossa), *Ky.* '94, 244.—*plm.* '81, 225<sup>a</sup>; *misc.* '81, 167<sup>b</sup>, 168<sup>a</sup>, '87, 310, '88, 401.

*castanea* (\*Bay-breasted Warbler), *Colombia*, 1900, 367; *Conn.* '93, 90<sup>a</sup>, *g. dist.* '93, 127; *Ill.* '88, 433; *Ind.* '82, 17, 19, '89, 27; *Man.* '86, 326; *Mass.* '82, 252, 253, '87, 269, '89, 106; *Me.* '76, 95<sup>a</sup>; *Mich.* '85, 65, '93, 228, *N. B.* '82, 104; *N. C.* '98, 275; *N. H.* '87, 103<sup>a</sup>, 106, '88, 153, '89, 42<sup>a</sup>; *N. J.* '89, 198; *N. S.* '91, 165; *N. Y.* '81, 227, '84, 213, '85, 272, '89, 138, '92, 307<sup>a</sup>, '96, 88, *O.* '95, 240<sup>a</sup>, 241; *Pa.* '91, 398, *Que.* '85, 315; *S. C.* '91, 170, '93, 155; *Tenn.* '96, 181; *Tex.* '82, 9; *Wis.* '83, 67, 70, '88, 326, 326.—*mig.* '82, 252, 253, '83, 67, 70, '85, 65, 272, '87,

269, '88, 326, 326, 433, '89, 138, '95, 241, '99, 275; *plm.* '76, 21 (alb.), '78, 58, '93, 155; *song*, '84, 213.

*castaneiceps* (Mangrove Warbler, *b. bryanti*), *L. Cal.* '82, 257<sup>b</sup>, '85, 371.

*chrysoparia* (Golden-cheeked Warbler), *Cal.* '90, 215 (sp. ?); *g. dist.* '93, 135; *Tex.* '79, 60, 77-79, '82, 36, '84, 121, '87, 296, '89, 174, '92, 341.—*fd.* '87, 296, '92, 341; *hbt.* '79, 77, '92, 341; *meas.* '79, 78; *nst.* '79, 77; *plm.* '82, 36; *song*, '82, 36, '92, 341.

*coronata* (\* Myrtle or Yellow-rumped Warbler, *b. hooveri*), *Ala.* '78, 173; *Alaska*, '87, 13; *Ariz.* '82, 137, '88, 34; *Bahamas*, '91, 294, 295, 296, 297, 298, 334, 338; *Cal.* '78, 65; *Colo.* '83, 158, '85, 15; *Conn.* '93, 305<sup>a</sup>; *C. R.* '90, 336, '91, 278; *Fla.* '88, 276, 430, '89, 279, '90, 19, 223, 313, 342, '91, 127<sup>a</sup>, 138, '92, 213; *Ga.* '82, 95<sup>a</sup>, '96, 214; *g. dist.* '93, 127, '95, 283<sup>a</sup>, '99, 343<sup>b</sup>; *Gulf of Mex.* '81, 251<sup>a</sup>; *Hud. B.* '90, 322; *Ill.* '88, 433; *Ind.* '89, 27; *Jamaica*, '93, 340; *Ky.* '89, 316; *La.* '82, 49<sup>a</sup>, '87, 306; *Man.* '86, 326; *Mass.* '78, 76, '79, 118, '86, 136<sup>a</sup>, 278, '87, 269, '88, 388<sup>a</sup>, 389, 391, '89, 42<sup>a</sup>, 103, '90, 229, '95, 89, '97, 326; *Md.* '80, 182; *Me.* '82, 109, 119, '85, 216, 307<sup>a</sup>, 381<sup>a</sup>, '86, 136<sup>a</sup>, '89, 280; *Mich.* '93, 227; *Mo.* '79, 142, '96, 220; *Mont.* '88, 16, '95, 218; *N. B.* '82, 109, '89, 118; *N. C.* '80, 134, '86, 98, 101, 314; *N. H.* '84, 192, '87, 106, '88, 149<sup>a</sup>, 150, 153, 154, '89, 77, 78, *N. J.* '79, 81, '89, 199, '92, 204; *N. S.* '87, 15<sup>a</sup>, 16, '91, 166<sup>a</sup>; *N. Y.* '78, 53, '79, 32, 34, '81, 227, '83, 52<sup>a</sup>, '84, 176, 177, 213, *O.* '85, 98<sup>a</sup>, '95, 242; *Pa.* '89, 141, '92, 132<sup>a</sup>; *P. E. I.* '93, 5<sup>a</sup>, 13; *Que.* '82, 234, '89, 148; *S. C.* '79, 212, '86, 138<sup>a</sup>, '92, 33<sup>a</sup>, 37<sup>a</sup>; *S. Dak.* '85, 278; *Tenn.* '86, 316; *Tex.* '82, 9, 36, '84, 121, '87, 296, '92, 303<sup>a</sup> [*'Yellowrumps'*], 340, 1900, 347; *Va.* '82, 48; *Wash.* '93, 17; *W. I.* '81, 151, '86, 34, '87, 180; *Wis.* '83, 66, 69, '88, 326.—*fd.* '79, 34, '85, 216, '89, 199, 279, '90, 342; *hbt.* '97, 412<sup>a</sup>; *meas.* '82, 137, '99, 343<sup>b</sup>, 344, 344<sup>b</sup>; *mig.* '80, 134, '81, 251<sup>a</sup>, '82, 119, '83, 66, 69, '84, 176, 177, '87, 269, '88, 326, 433, '89, 27, 141, '92, 33<sup>a</sup>, 37<sup>a</sup>, '95, 242; *nst.* '89, 148; *plm.* '76, 21 (alb.), '78, 58, '79, 34 (mlt.), '82, 137, '87, 306 (mlt.), '91, 278, '99, 217 (col. pl.,

mlt.), 343<sup>b</sup>, *song*, '84, 213, '97, 326, *syn.* '86, 34, '99, 212<sup>b</sup>, *misc.* '77, 74, '85, 99<sup>a</sup>.

*decora*, *Mex.* '98, 159.

*delicata*, *W. I.* '84, 83, '86, 37.—*meas.*, *plm.*, *syn.* '86, 37.

*discolor* (\* Prairie Warbler), *Ala.* '78, 173; *Bahamas*, '91, 68, 294, 295, 296, 297, 298, 298, 334, 335, 336, 336, 337, 338, 338, 339, '92, 48, 49, 1900, 293; *Cuba*, '92, 273; *D. C.* '88, 22, 24, '92, 307; *Fla.* '85, 62, '87, 134, 221, '88, 276, '90, 21, 314, '91, 138, '92, 214, '95, 365; *Ga.* '96, 214, *g. dist.* '93, 133; *Ind.* '82, 16, 20; *Jamaica*, '93, 341; *Mass.* '90, 217; *Mich.* '79, 186, '93, 228; *N. C.* '86, 175; *Neb.* '85, 278; *N. H.* '84, 189<sup>a</sup>; *N. J.* '89, 198, '94, 134<sup>a</sup>, 140; *N. Y.* '84, 176, '89, 198<sup>a</sup>, *Ont.* 1900, 391, 392, *Pa.* '91, 398; *R. I.* '86, 272<sup>a</sup>; *S. C.* '79, 212, '90, 128, '92, 35<sup>a</sup>; *S. D.* '85, 278; *Tenn.* '86, 316; *Va.* '76, 25, '88, 405-408; *W. I.* '81, 151, '86, 39, '89, 31, 31, '90, 375, 375, '91, 47, 48, 48.—*meas.* '87, 135; *mig.* '84, 176, '85, 62, '91, 69, '92, 35<sup>a</sup>; *nst.* '84, 189<sup>a</sup>, '88, 22, 24, 405; *plm.* '78, 59, '87, 134; *syn.* '86, 39.

*dominica* (\* Yellow-throated Warbler), *Ala.* '78, 173; *Bahamas*, '91, 295, 296, 298, 298, 335, 350, '92, 48, 49; *Conn.* '77, 108; *C. R.* '92, 21; *Cuba*, '92, 273; *D. C.* '96, 343; *Fla.* '81, 40, '88, 276, '90, 20, 313, '91, 127<sup>a</sup>, 132<sup>a</sup>, 138, '92, 213, '95, 365; *Ga.* '82, 99<sup>a</sup>, '83, 38, '96, 214; *g. dist.* '93, 133; *Jamaica*, '93, 340; *Mass.* '78, 146; *N. C.* '86, 100, 174, '89, 120, '90, 325-326; *N. Y.* '93, 277; *S. C.* '79, 212, '85, 72<sup>a</sup>, '86, 139, '87, 165, '90, 97, '92, 31<sup>a</sup>, 32<sup>a</sup>, 35<sup>a</sup>, '94, 31<sup>a</sup>; *Va.* '82, 253, '89, 195, 339; *W. I.* '81, 155, '86, 36, 501, '87, 7.—*hbt.* '77, 102; *meas.* '77, 105, '83, 38, '87, 165; *mig.* '92, 31<sup>a</sup>, 32<sup>a</sup>, 35<sup>a</sup>, '94, 31<sup>a</sup>; *nst.* '77, 102, '78, 43, '83, 38, '90, 323, '96, 343; *plm.* '82, 20, '87, 165, '90, 97; *song*, '77, 102; *syn.* '81, 175, '86, 36; *misc.* '76, 81, '84, 189<sup>a</sup>.

*dugesi*, *Mex.* '87, 251.

*eo*, *W. I.* '86, 32, '93, 340.—*meas.*, *plm.*, *syn.* '86, 32.

*flaviceps*, *W. I.* '94, 67.

*flavida*, *W. I.* '87, 179<sup>a</sup>, 181.

*flavivertex*, *Bahamas*, 1900, 292.

*goldmani*, *Guatemala*, '97, 66<sup>a</sup>.

*graciae* (\* Grace's Warbler), *Ariz.* '81, 72, '85, 352, '86, 256<sup>a</sup>, '88, 34, '90, 50, 261; *Cal.* '86, 185, '87, 86;

*Colo.* '81, 142, '85, 15, *g. dist.* '93, 135; *N. M.* '85, 331, '98, 310.—*hbt.*, *song.* '85, 352; *meas.*, *nst.* '91, 315, *mig.* '85, 331.

*gundlachi*, *W. I.* '86, 30, 501, '91, 297, 298, 335, 336, 337, 338, 339, 350, 351, '92, 48.—*meas.*, *plm.*, *syn.* '86, 30.

*hypochrysea* (\* Yellow Palm or Red-poll Warbler), *Ala.* '78, 173, *Cuba*, '92, 273; *Fla.* '88, 276, '90, 20, 223, 314, '91, 128<sup>a</sup>, 138, '92, 214, '95, 365; *Ga.* '96, 214; *g. dist.* '76, 84\*, '80, 89, '93, 127; *Jamaica*, '93, 341; *La.* '80, 182, *Mass.* '79, 60 [= *palmarum*, see '79, 186], '90, 229; *N. C.* '87, 241, '93, 244; *N. F.* 1900, 72; *N. Y.* '88, 182; *N. S.* '91, 165, *N. Y.* '84, 213, '88, 182; *O.* '92, 397; *Ont.* '91, 396; *P. E. I.* '93, 13; *Que.* '85, 315; *S. C.* '85, 190, '91, 171, '94, 26<sup>a</sup>.—*meas.* '76, 84, 86, '87; *mig.* '88, 182, '94, 26<sup>a</sup>; *song.* '84, 213; *syn.* '76, 85, '85, 367; *misc.* '95, 286<sup>a</sup>.

*kirtlandi* (\* Kirtland's Warbler), *Bahamas*, '79, 118, '86, 38, '91, 295, 297, 298, 337, 338, 1900, 292; *D. C.* '91, 52; *Fla.* '98, 331; *g. dist.* '93, 133, '98, 289–293 (col. pl.); *Ill.* '94, 258, '95, 286, '99, 81, 359; *Mich.* '77, 75, '79, 185, '84, 389, '85, 376, '89, 279; *Minn.* '93, 86; *Mo.* '85, 382; *N. J.* '91, 105; *O.* '79, 58, '80, 233, '92, 63<sup>a</sup>; *Ont.* 1900, 391, 392; *Pa.* '91, 102<sup>b</sup>, '98, 331 (corr.); *S. C.* '86, 412, '89, 74, '91, 171; *Va.* '88, 148.—*hbt.* '85, 382, '86, 412, '88, 148, '98, 289, '99, 359; *meas.* '79, 118, '80, 49; *mig.* '91, 52, '98, 289; *plm.* '79, 118, '80, 49, '84, 389, '98, 289; *song.* '86, 412, '99, 359; *syn.* '86, 38.

*maculosa* (\* Magnolia or Black-and-Yellow Warbler), *Bahamas*, '92, 49; *B. C.* '93, 16; *Colo.* '85, 15; *Fla.* '90, 19, '92, 213; *g. dist.* '93, 127, '95, 283<sup>a</sup>; *Greenl.* '91, 320; *Ia.* '95, 123; *Ill.* '88, 433<sup>a</sup>; *Ind.* '82, 17, 19, '89, 27; *Man.* '86, 326; *Mass.* '84, 14, 15, '87, 269, '88, 388<sup>a</sup>, 389, 391, '89, 43<sup>a</sup>, 103, 106, '90, 217, '95, 89; *Me.* '79, 106, '82, 109; *Mich.* '85, 65, 376, '93, 228; *Mo.* '79, 142; *N. B.* '82, 109, '83, 121, '89, 118; *N. C.* '86, 98, 101<sup>b</sup>, '89, 120; *N. E.* '77, 1–7; *N. H.* '88, 153, '89, 77, '94, 335; *N. S.* '87, 15<sup>a</sup>, 16, '91, 166<sup>a</sup>; *N. Y.* '78, 53, '81, 227, '82, 154, '83, 52<sup>a</sup>, 53<sup>a</sup>, '84, 176, 213, '96, 179; *O.* '95, 241; *Pa.* '91, 116, 398, '92, 133<sup>a</sup>, 134, 139, '93, 36<sup>a</sup>, 37, 40, 42<sup>a</sup>, 43, 45, '95, 190,

'96, 284, 292, 295, *P. E. I.* '93, 5<sup>a</sup>, 13, *Que.* '82, 234, '89, 148; *S. C.* '79, 212, '91, 170; *S. D.* '85, 278, *Tex.* '82, 9, '92, 340, 1900, 347; *Wash.* '93, 16, *W. I.* '86, 34; *Wis.* '82, 185, '83, 66, 70, '88, 326, 326; *W. Va.* '98, 136.—*anat.* '94, 142, 144 (fig.); *hbt.* '77, 1–7, *mig.* '83, 66, 70, '84, 176, '85, 65, '87, 269, '88, 326, 326, 433, '95, 123, 241; *nst.* '77, 1, '83, 121, '88, 391, '91, 116, '96, 295, *plm.* '78, 59; *song.* '84, 213, '93, 228; *syn.* '86, 34.

*montana*, *Cal.* '77, 91<sup>b</sup>; *misc.* '81, 167.

*nigrescens* (\* Black-throated Gray Warbler), *Ariz.* '82, 138, '85, 197, 352, '88, 34, '90, 48; *Cal.* '86, 185, '87, 86, '89, 223, '98, 197, '99, 156; *Colo.* '85, 15, '88, 104; *g. dist.* '93, 135; *N. M.* '92, 367, *Ore.* '86, 170, '88, 361<sup>b</sup>; *Wash.* '92, 46, 357, '97, 182.—*hbt.* '86, 170; *nst.* '88, 104, '99, 157<sup>a</sup>; *plm.* '85, 197, 352, '88, 34. *nigrifrons*, *Mex.* '89, 94<sup>a</sup>, '92, 1 (col. pl.), 207.—*meas.* '89, 95, 96.

*occidentalis* (Hermit Warbler), *Ariz.* '88, 35; *Cal.* '78, 65, '83, 188, '86, 185, '87, 86, 166, '99, 156–161; *g. dist.* '93, 135; *L. Cal.* '95, 142; *Ore.* '88, 361; *Wash.* '87, 167<sup>b</sup>, '92, 46, '97, 179.—*hbt.* '88, 361, '99, 156; *meas.* '87, 166, '99, 159; *mig.* '83, 188; *nst.* '87, 166, '99, 156; *plm.* '78, 65, '87, 166, '88, 361; *song.* '88, 361, '99, 156.

*olivacea* (Olive Warbler, <sup>b</sup> *Peucedramus*), *Ariz.* '80, 89, '82, 135<sup>b</sup>, '85, 172<sup>b</sup>, 349<sup>b</sup>, 352<sup>b</sup>, '88, 34, '90, 49, 261, '95, 17, 19; *Mex.* '95, 258.—*hbt.* '82, 135<sup>b</sup>, '85, 172<sup>b</sup>; *meas.* '82, 136<sup>b</sup>, '95, 18, 19; *nst.* '95, 17; *plm.* '82, 135<sup>b</sup>; *song.* '85, 172, '95, 17.

*palmarum* (\* Palm Warbler), *Ala.* '78, 173; *Bahamas*, '91, 68, 294, 295, 296, 297, 334, 335, 336, 337, 338, 338, 339, 351, '92, 49, 1900, 292; *Conn.* '94, 181; *Cuba*, '92, 273; *Fla.* '88, 276, '90, 20, 223, 314, '91, 128<sup>a</sup>, 138, '92, 214, '95, 365; *Ga.* '96, 214; *g. dist.* '76, 84, '93, 127; *Hud. B.* '90, 322; *Ia.* '95, 122, 236, *Ill.* '88, 433; *Ind.* '82, 17, '89, 28; *Jamaica*, '93, 341; *Man.* '86, 326; *Mass.* '79, 60 [not *hypochrysea*,<sup>a</sup> see '79, 186], '82, 54, '89, 183, '90, 229; *Ind.* '94, 338; *Mich.* '93, 228; *N. H.* '85, 104; *N. J.* '95, 185; *N. Y.* '80, 182, '81, 227, '82, 249, '88, 170, 182 [= *hypochrysea*], 324, '90, 232, '96, 343, '99,

195; *O.* '95, 241; *S. C.* '79, 212, '85, 190, '91, 51, 171, '92, 29<sup>a</sup>, 36<sup>a</sup>, '94, 26<sup>a</sup>; *Tenn.* '96, 182; *Va.* '94, 333, *W. I.* '81, 151, '86, 39, '87, 180, '89, 31, 31, '91, 386 [*ignota*]; *Wis.* '83, 66, 71, '88, 326, 326.—*hbt.* '88, 276; *meas.* '76, 83, 84, 87; *mig.* '83, 66, 71, '88, 182, 326, 326, 433, '91, 51, 69, '92, 29<sup>a</sup>, 36<sup>a</sup>, '94, 26<sup>a</sup>, 27<sup>a</sup>, 38<sup>a</sup>, '95, 122, 128<sup>a</sup>, 236, 241, '99, 275; *plm.* '76, 83, 84, '88, 276 (*mlt.*); *syn.* '76, 81, '85, 367, '86, 39; *misc.* '95, 285<sup>a</sup>.

**pensylvanica** (<sup>a</sup> Chestnut-sided Warbler), *Bahamas*, '86, 35; *Conn.* '89, 41<sup>a</sup>; *C. R.* '90, 336, '91, 278, *Fla.* '93, 338, '93, 133; *Greenl.* '91, 320; *Gf. of Mex.* '81, 251<sup>a</sup>; *Ia.* '95, 123, 235; *Ill.* '88, 433; *Ind.* '82, 17, '89, 27; *Kan.* '98, 59; *Ky.* '89, 316; *La.* '87, 306; *Man.* '86, 326, '87, 353<sup>a</sup>; *Mass.* '84, 6<sup>a</sup>, '88, 389, '89, 41<sup>a</sup>, 46, 103, '90, 217; *Me.* '82, 109; *Mich.* '93, 228; *Mo.* '79, 142, '92, 396; *N. B.* '82, 104, 109; *N. C.* '86, 174, '89, 120; *N. H.* '88, 150, 153, 154, '89, 77, 78; *N. Y.* '79, 32, '81, 227, '84, 213; *O.* '95, 240<sup>a</sup>, 241; *Pa.* '91, 398, '92, 133<sup>a</sup>, 139, '93, 37, 41, 42<sup>a</sup>, 43, 45, '94, 182, '96, 280<sup>a</sup>, 284, 291<sup>a</sup>, 292, 296; *S. C.* '79, 212, '90, 127, '91, 170, 331, '92, 35<sup>a</sup>, 36<sup>a</sup>, '94, 26<sup>a</sup>; *Tenn.* '87, 128, 132, *Tex.* '82, 9, *Va.* '86, 160, '89, 50; *Wis.* '82, 185, '83, 66, 70, '88, 326; *W. Va.* '98, 136; *Wyo.* '89, 341.—*hbt.* '86, 174, '90, 404<sup>a</sup>; *mig.* '81, 251<sup>a</sup>, '83, 66, 70, '88, 326, 326, 433, '92, 35<sup>a</sup>, 36<sup>a</sup>, '94, 26<sup>a</sup>, '95, 123, 128<sup>a</sup>, 235; *nst.* '83, 70, '92, 396, '96, 284; *plm.* '78, 59, 71; *song.* '84, 213; *syn.* '86, 35; *misc.* '86, 477, '87, 353<sup>a</sup>.

**petechia**, *W. I.* '86, 29, '91, 68, '93, 340, '94, 127.—*meas.* '86, 29; *mlt.*, *nst.* '94, 127; *plm.* '86, 29, 33 (*hyb.*); *syn.* '77, 63, '86, 29.

**pharetra**, *W. I.* '86, 35, '91, 387, '93, 340.—*meas.*, *plm.*, *syn.* '86, 35.

**pityophila**, *W. I.*, *meas.*, *plm.*, *syn.* '86, 38.

**plumbea**, *W. I.* '79, 48, '86, 40, '91, 49.—*meas.*, *plm.*, *syn.* '86, 40.

**rara** (<sup>a</sup> Cerulean Warbler, <sup>b</sup> *cærulea*), *Colo.* '85, 15<sup>b</sup>; *Conn.* '77, 21<sup>b</sup>, '88, 431; *C. R.* '91, 272<sup>b</sup>, '92, 21<sup>b</sup>; *Cuba*, '86, 35<sup>b</sup>; *D. C.* '80, 112<sup>b</sup>, '88, 323<sup>b</sup>; *Fla.* '90, 19<sup>b</sup>, 313<sup>b</sup>, '92, 213<sup>b</sup>; *g. dist.* '93, 133<sup>b</sup>; *Ill.* '78, 163<sup>b</sup>; *Ind.* '82, 17<sup>b</sup>, 19<sup>b</sup>, '89, 27; *La.* '87, 306<sup>b</sup>, '88, 325<sup>b</sup>; *Labrador*, '85, 369<sup>b</sup>; *Md.* '93,

372<sup>b</sup>; *Mich.* 1900, 391<sup>b</sup>, *Mo.* '79, 142<sup>b</sup>, '95, 117<sup>a</sup>, 350<sup>a</sup>; *N. C.* '93, 244<sup>b</sup>, *N. E.* '77, 14<sup>b</sup>, 48<sup>b</sup>; *Neb.* '85, 278<sup>b</sup>; *N. J.* '97, 326; *N. Y.* '78, 35<sup>b</sup>, 46<sup>b</sup>, '79, 175<sup>b</sup>, '82, 119<sup>a</sup>, '83, 238<sup>a</sup>, '88, 430, '93, 277<sup>b</sup>, '94, 163<sup>b</sup>, 1900, 178<sup>b</sup>; *O.* '95, 241<sup>b</sup>, *Ont.* 1900, 358–362; *Ore.* '77, 91<sup>b</sup>?; *Pa.* '91, 238<sup>b</sup>, 398<sup>b</sup>, '93, 37<sup>a</sup>, 38<sup>b</sup>, 41<sup>b</sup>, '99, 313<sup>b</sup>; *R. I.* '79, 185<sup>b</sup>; *S. C.* '91, 170<sup>b</sup>, '92, 35<sup>a</sup>, *S. D.* '85, 278<sup>b</sup>?; *Tenn.* '87, 128<sup>b</sup>, 132<sup>b</sup>; *Tex.* '87, 296<sup>b</sup>, *Va.* '90, 291<sup>b</sup>, '96, 179<sup>b</sup>; *W. I.* '86, 501<sup>b</sup>—*meas.* '79, 25<sup>b</sup>, '88, 431<sup>b</sup>, 432<sup>b</sup>, 1900, 360<sup>a</sup>, 361<sup>a</sup>, 362<sup>a</sup>; *mig.* '91, 52<sup>a</sup>, '92, 35<sup>a</sup>, '95, 241<sup>b</sup>, *nst.* '79, 25<sup>b</sup>, '83, 238<sup>a</sup>, '88, 430<sup>b</sup>, '91, 238<sup>b</sup>, 1900, 358<sup>b</sup>, *plm.* '88, 430<sup>b</sup>; *song.* '91, 238<sup>b</sup>; *syn.* '86, 35<sup>b</sup>, '97, 97, 131.

**rubiginosa** (Alaskan Yellow Warbler, <sup>b</sup> *æstiva*), *Alaska*, '80, 35<sup>b</sup>, '81, 3<sup>a</sup>, '87, 13<sup>b</sup>, '98, 129, *g. dist.* '97, 76<sup>a</sup>, 123.—*meas.* '97, 77, 79; *syn.* '97, 123.

**ruficapilla** (<sup>b</sup> *melanoptera*), *W. I.* '86, 31, 31<sup>b</sup>, '90, 374, 375, '91, 47, 47, 48, 48, 49<sup>b</sup>—*meas.*, *plm.*, *syn.* '86, 31, 31<sup>b</sup>.

**rufigula**, *W. I.* '79, 229, '86, 32, '87, 95.—*meas.*, *plm.*, *syn.* '86, 32.

**rufivertex**, *Yucatan*, '85, 295.

**rufopileata**, *W. I.* '85, 291.

**sonorana** (<sup>a</sup> Sonora Yellow Warbler, <sup>b</sup> *morcomi*), *Ariz.* '88, 34<sup>b</sup>, '90, 48, '94, 218, 221<sup>a</sup>; *g. dist.* '88, 137<sup>a</sup>, 400.—*meas.* '88, 138; *plm.* '88, 34<sup>b</sup>.

**striata** (<sup>a</sup> Black-poll Warbler), *Alaska*, '81, 3<sup>a</sup>, 4<sup>a</sup>, '87, 13; *Bahamas*, '91, 68, 298, 335, 351, 352, '92, 49; *Colom.* 1900, 366; *Colo.* '80, 227, '83, 158, '85, 15; *D. C.* '94, 79; *Fla.* '85, 61, '88, 276, '90, 19, 313, '92, 213, '93, 338, '95, 365; *Ga.* '82, 95<sup>a</sup>, '96, 214; *g. dist.* '93, 127, '95, 283<sup>a</sup>; *Hud. B.* '90, 322; *Ia.* '95, 124; *Ind.* '89, 27; *Jamaica*, '93, 340; *Man.* '86, 326; *Mass.* '78, 138, '90, 217; *Me.* '98, 61; *Mich.* '93, 228; *Mo.* '79, 142; *Mont.* '95, 218; *N. C.* '89, 120; *N. F.* 1900, 72; *N. H.* '87, 102<sup>a</sup>, 103<sup>a</sup>, 106, '88, 153, '89, 42<sup>a</sup>; *N. S.* '84, 269<sup>a</sup>, '91, 165; *N. Y.* '79, 174, '82, 128, 156, '84, 176, 177, 178, 179, 213, '88, 182, '92, 307<sup>a</sup>; *O.* '95, 240<sup>a</sup>; *Ont.* '87, 248<sup>a</sup>, 1900, 391, 392; *Ore.* '77, 91<sup>a</sup>?; *Pa.* '88, 432; *Que.* '82, 234, 253, '89, 149; *S. C.* '79, 212, '92, 37<sup>a</sup>, 38<sup>a</sup>; *S. D.* '85, 278; *Tex.* '82, 9; *Vt.* '82, 114, '96, 345; *W. I.* '80, 166, '86, 35; *Wis.* '83, 67, 70, '88, 326.—*anat.* '85, 27; *meas.* '82, 254; *mig.* '83, 67, 70,

'84, 176, 177, 178, 179, '85, 61, '88, 182, 326, '92, 37<sup>a</sup>, 38<sup>a</sup>, '94, 109<sup>a</sup>, '95, 124, '99, 275; *nst.* '82, 253, '89, 149; *plm.* '83, 126 (alb.), '87, 106 (mlt.), '88, 182 (alb.), 432 (alb.); *song.* '82, 156, '84, 213; *syn.* '78, 105, '86, 35; *misc.* '81, 225, '90, 19, '91, 108<sup>a</sup>.

*tigrina* (<sup>a</sup> Cape May Warbler, <sup>b</sup> Perissoglossa), *Bahamas*, '91, 68, 294, 295, 296, 297, 334, 335, 338, 338, '92, 49, 1900, 292; *D. C.* '82, 186, '84, 398; *Fla.* '87, 221<sup>a</sup>, '88, 187, 275, '90, 18, 313, '92, 213, '93, 338; *Ga.* '96, 207, 214; *Ia.* '88, 211, '95, 124, 235; *g. dist.* '93, 127, *Ind.* '82, 17<sup>b</sup>, 19<sup>b</sup>, '89, 27; *Jamaica*, '93, 340; *Man.* '86, 326; *Mass.* '81, 242<sup>a</sup>, '82, 252, 253; *Me.* '82, 110; *Mich.* '93, 227; *N. B.* '85, 33; *N. E.* '76, 73<sup>b</sup>, 92<sup>b</sup>, '77, 16<sup>b</sup>; *Neb.* '85, 32<sup>b</sup>; *N. J.* '89, 198; *N. Y.* '84, 59, 213, '93, 303<sup>a</sup>, '96, 87; *Ont.* 1900, 391; *Pa.* '91, 398, '99, 313; *S. C.* '79, 212, '91, 170, '92, 37<sup>a</sup>, '96, 84, *Tenn.* '96, 182; *W. I.* '81, 151, '86, 28, '91, 48; *Wis.* '83, 66, 67, 70.—*anat.* '94, 141, 144 (fig.), '95, 187<sup>a</sup>; *hbt.* '85, 33; *meas.* '85, 36; *mig.* '82, 186, 252, 253, '83, 66, 67, 70, '90, 18, '91, 69, '92, 37<sup>a</sup>, '95, 124, 235; *nst.* '81, 242<sup>a</sup>, '85, 33; *plm.* '78, 60<sup>b</sup>, '81, 225<sup>b</sup>, '83, 70; *song.* '84, 213; *syn.* '86, 28.

*townsendi* (<sup>a</sup> Townsend's Warbler), *Alas.* '98, 129; *Ariz.* '82, 138, '88, 35; *Cal.* '79, 117, '83, 188, '98, 197; *Colo.* '83, 158, '85, 15, '94, 269; *g. dist.* '93, 127; *Ida.* '98, 19; *L. Cal.* '95, 142; *N. M.* '85, 331, '92, 367; *Ore.* '86, 170, '88, 361; *Tex.* '87, 183<sup>a</sup>?, 296.—*hbt.* '79, 117, '98, 19; *meas.*, *plm.* '82, 138; *mig.* '85, 331; *song.*, '98, 19.

*vieillotii*, *syn.* '77, 63.

*vigorsii* (<sup>a</sup> Pine or Pine-creeping Warbler, <sup>b</sup> pinus), *Ala.* '78, 173<sup>b</sup>; *Bahamas*, '91, 68, 334, 335, 350, 350, 352; *D. C.* '88, 24; *Fla.* '88, 276, '90, 20, '91, 128<sup>a</sup>, 138, '92, 213, '95, 365; *Ga.* '77, 103<sup>b</sup>, '82, 95<sup>a</sup>, '83, 38<sup>b</sup>, '96, 214; *g. dist.* '93, 133; *Ind.* '82, 17<sup>b</sup>, 20<sup>b</sup>, '89, 28; *La.* '82, 161<sup>b</sup>, '87, 301<sup>a</sup>; *Man.* '86, 326; *Mass.* '82, 119<sup>b</sup>, '83, 120<sup>b</sup>, 233<sup>b</sup>, '84, 14<sup>b</sup>, '90, 217, '95, 89, '97, 229; *Me.* '79, 107<sup>b</sup>; *Mich.* '93, 228; *Minn.* '80, 13<sup>b</sup>; *Miss.* '99, 269; *N. C.* '91, 199; *Neb.* '85, 278<sup>b</sup>; *N. H.* '89, 77; *N. J.* '89, 198, '94, 140; *N. Y.* '82, 128<sup>b</sup>, '84, 178<sup>b</sup>, '89, 198, '90, 233; *O.* '98, 331; *Pa.* '92, 139, '95, 190<sup>a</sup>; *S. C.* '79, 212<sup>b</sup>, '90, 128, '91,

332, '92, 28<sup>a</sup>, 29<sup>a</sup>, 30<sup>a</sup>, '99, 198; *S. D.* '85, 278<sup>b</sup>?; *Tenn.* '86, 316, '87, 128, 132; *Tex.* '82, 9<sup>b</sup>, '92, 341; *W. I.* '86, 39; *Wis.* '83, 66<sup>b</sup>, 71<sup>b</sup>, '88, 326, 326. —*fd.* '91, 199, *hbt.* '94, 134<sup>a</sup>; *meas.* '83, 71<sup>b</sup>, 1900, 292; *mig.* '83, 66<sup>b</sup>, 71<sup>b</sup>, '88, 326, 326, '92, 28<sup>a</sup>, 29<sup>a</sup>, 30<sup>a</sup>, '94, 14, 15, '99, 198; *nst.* '83, 38<sup>b</sup>, '91, 199; *plm.* '83, 71<sup>b</sup>, 1900, 292; *song.* '78, 173<sup>b</sup>; *syn.* '85, 343, '86, 39.

*virens* (<sup>a</sup> Black-throated Green Warbler), *Bahamas*, '92, 49; *Conn.* '95, 184<sup>a</sup>; *C. R.* '90, 336, '91, 278; *Fla.* '90, 20, 223, 314, '92, 213, '95, 365; *g. dist.* '93, 127; *Helg.* '77, 107, '80, 70, '91, 300, '95, 333; *Ia.* '95, 123, 235; *Ill.* '88, 433; *Ind.* '82, 17, '89, 27, *Jamaica*, '93, 341; *Ky.* '89, 316; *Mass.* '84, 9<sup>a</sup>, '88, 389, 391, '89, 46, 103, '90, 217, '99, 196<sup>a</sup>; *Me.* '79, 106, '82, 109, '89, 74; *Mich.* '93, 228; *Mo.* '79, 141; *N. B.* '89, 118; *N. C.* '86, 98, 100, 174, '89, 120, *N. H.* '87, 102<sup>a</sup>, 106, '88, 150, 153, 154, '89, 77, 78, *N. S.* '87, 15<sup>a</sup>, 16; *N. Y.* '81, 227, '84, 178, 213, '96, 179<sup>a</sup>; *O.* '95, 240<sup>a</sup>; *Pa.* '91, 398, '92, 132, 133, 139, '93, 37, 41, 42<sup>a</sup>, 43, 45, '96, 284, 292, 296; *P. E. I.* '93, 5<sup>a</sup>, 13; *Que.* '82, 234, '89, 149; *S. C.* '79, 212, '90, 128, '91, 171, 331, '92, 31<sup>a</sup>, 36<sup>a</sup>, 37<sup>a</sup>, 38<sup>a</sup>; *Tenn.* '82, 192, '86, 316, '87, 132, *Tex.* '82, 9, 37, '87, 296, '92, 341, 1900, 347; *Va.* '89, 51; *W. I.* '79, 230, '86, 37; *Wis.* '83, 66, 69, '88, 326; *W. Va.* '98, 136.—*hbt.* '88, 391, '93, 41; *mig.* '83, 66, 69, '84, 178, '88, 326, 433, '92, 31<sup>a</sup>, 36<sup>a</sup>, 37<sup>a</sup>, 38<sup>a</sup>, '95, 123, 235, '99, 196<sup>a</sup>; *nst.* '89, 74, '95, 184<sup>a</sup>, '96, 284; *plm.* '78, 57, '86, 412; *song.* '84, 213, '85, 98<sup>a</sup>; *syn.* '86, 37; *misc.* '80, 112<sup>a</sup>, '86, 477, '87, 165.

*vitellina*, *W. I.* '86, 497<sup>a</sup>, 501, '88, 157, '89, 31, 31.

*Dendromus arizelus*, *Liberia*, 1900, 186.

*Dendrophila corallipes*, *Borneo*, '90, 351.

*Dendroplex longirostris*, *Venez.* '96, 333.

*picus*, *Bras.* '91, 27.

*Dendroornis*, '90, 160–189, 207.

*chunchotambo*, *Peru*, *meas.* '90, 176, *plm.* '90, 167, 176; *syn.* '90, 164, 176.

*d'orbignyianus*, *g. dist.* '90, 182.—*meas.* '90, 183; *plm.* '90, 168, 183; *syn.* '90, 164, 182.

*elegans*, *g. dist.*, *meas.* '90, 177;

*plm.* '90, 167, 177; *syn.* '90, 165, 177.  
*erythropygia*, *g. dist.* '90, 187.—  
*meas.* '90, 188; *plm.* '90, 168, 188,  
*syn.* '90, 165, 187.  
*eytoni*, *Braz.* '91, 27; *g. dist.* '90,  
 182.—*meas.* '90, 182; *plm.* '90, 168,  
 182; *syn.* '90, 165, 182.  
*flavigaster*, *g. dist.* '90, 178; *Mex.*  
 1900, 265.—*meas.* '90, 179, 180; *plm.*  
 '90, 167, 179; *syn.* '90, 164, 178.  
*fraterculus*, *Braz.* '89, 172.—*syn.*  
 '90, 165, 171.  
*guttata*, *Braz.* '90, 185.—*meas.* '90,  
 185; *plm.* '90, 168, 185; *syn.* '90,  
 164, 185.  
*guttatoides*, *g. dist.*, *meas.* '90,  
 186; *plm.* '90, 168, 186; *syn.* '90,  
 164, 186.  
*kieneri*, *Braz.* '90, 169.—*plm.* '90,  
 167, 169; *syn.* '90, 165.  
*lacrymosa*, *g. dist.*, *meas.* '90, 181;  
*plm.* '90, 167, 181; *syn.* '90, 165, 181.  
*megarhynchus*, *Mex.* 1900, 265\*.  
*mentalis*, *Mex.* 1900, 265.—*hbt.*  
 '92, 288.  
*multiguttata*, *Braz.* '91, 27; *g.*  
*dist.* '90, 175.—*meas.* '90, 175, '91,  
 27, *plm.* '90, 167, 175; *syn.* '90, 164,  
 175.  
*nana* (<sup>b</sup> *lawrencei*, <sup>c</sup> *costaricensis*),  
*C. R.* '89, 171<sup>c</sup>, '92, 173; *g. dist.* '90,  
 174; *Panama*, '89, 171<sup>b</sup>.—*meas.* '90,  
 174; *plm.* '90, 167, 174; *syn.* '90,  
 165, 174. '92, 173  
*obsoletus* (<sup>b</sup> *Dendrocolaptes*), *Braz.*,  
*plm.* '90, 189; *syn.* '90, 164<sup>b</sup>, 189.  
*ocellata* (<sup>b</sup> *Dendrocolaptes*), *Braz.*,  
*meas.* '90, 170; *plm.* '90, 167, 170;  
*syn.* '90, 164<sup>b</sup>, 170.  
*palliat*, *Peru*, *meas.* '90, 178; *plm.*  
 '90, 167, 178; *syn.* '90, 165, 178.  
*pardalotus*, *g. dist.*, *meas.* '90, 173;  
*plm.* '90, 167, 173; *syn.* '90, 164, 173.  
*polysticta*, *Brit. Guiana*, *meas.* '90,  
 182; *plm.* '90, 167, 182, *syn.* '90, 165,  
 182.  
*punctigula*, *g. dist.* '90, 188.—*plm.*  
 '90, 168, 188; *syn.* '90, 165, 188.  
*rostri**pallens*, *g. dist.*, *meas.* '90,  
 184, *plm.* '90, 168, 184; *syn.* '90, 165,  
 184.  
*spixi* (<sup>b</sup> *Dendrocolaptes tenuiros-*  
*tris*), *Braz.*, *meas.* '90, 178; *plm.* '90,  
 167, 178; *syn.* '90, 164<sup>b</sup>, 177.  
*striatigularis*, *Mex.* 1900, 305.  
*susurrans* (<sup>b</sup> *Dendrocolaptes*), *Braz.*  
 '91, 27; *g. dist.* '90, 171; *Venez.*  
 '97, 365, *W. I.* '93, 220.—*meas.* '90,  
 172; *plm.* '90, 167, 171; *syn.* '90,  
 164<sup>b</sup>, 165, 171, '91, 27.

*triangularis*, *g. dist.*, *meas.* '90,  
 187, *plm.* '90, 168, 187, *syn.* '90,  
 164, 187  
*weddelli*, *dist.*? '90, 169.—*plm.* '90,  
 167, 168, *syn.* '90, 165, 168.  
*Dendrotyx dilutus*, 1900, 254\*, see  
*macrourus*.  
*griseipectus*, '97, 44\*, see *macrou-*  
*rus*.  
*macrourus* (<sup>b</sup> *dilutus*, <sup>c</sup> *griseipec-*  
*tus*, <sup>d</sup> *oaxacæ*, <sup>e</sup> *striatus*), *Mex.* '97,  
 43<sup>d</sup>\*, 44<sup>c</sup>\*, 44<sup>e</sup>\*, 1900, 254<sup>b</sup>\*.  
*oaxacæ*, '97, 43\*, see *macrourus*.  
*striatus*, '97, 44\*, see *macrourus*.  
*denigratus* (*Myiarchus*), see *Myiarchus*.  
 Denison University, Bull. of Scientific  
 Laboratories, titles (Nos. 2245–  
 2246), '92, 190.  
**Denmark.**  
 Dalgleish, J. J., '80, 72, 215, '81, 64.  
*densirostris* (*Cichlherminia*), see *Cichl-*  
*herminia*.  
 — (*Margarops*), see *Margarops*.  
 — (*Turdus*), see *Cichlherminia*.  
 — (*Turdus*), see *Margarops*.  
*Dentirostris*, '81, 35.  
*dentirostris* (*Scenopæetes*), see *Sceno-*  
*pæetes*.  
*depressirostris* (*Contopus*), see *Blacicus*  
*andinus*.  
*derbianus* (*Oreophasis*), see *Oreophasis*.  
 — (*Pitangus*), see *Pitangus*.  
*derbyanus* (*Nyctidromus*), see *Nycti-*  
*dromus*.  
 — (*Pitangus*) see *Pitangus*.  
*deserti* (*Saxicola*), see *Saxicola*.  
*deserticola* (*Amphispiza*), see *Amphi-*  
*spiza*.  
 — (*Callipepla*), see *Lophortyx gam-*  
*beli*.  
*deserticolus* (*Falco*), see *Falco*.  
*desmaresti* (*Calliste*), see *Calliste*.  
*Desmognathina*, '81, 30.  
*despotes* (*Muscicapa*), see *Tyrannus*  
*melancholicus*.  
**Destruction of birds.**  
 Allen, J. A., '76, 53–60, '80, 131.  
 Brown, H., 1900, 31.  
 Henshaw, H. W., '81, 189.  
 Mackay, G. H., '91, 340.  
 Scott, W. E. D., '87, 135, 213, 273.  
*devius* (*Dactylortyx*), see *Dactylortyx*.  
*D'Hamonville*, Jean Charles Louis  
 Tardif.  
 Catalogue des oiseaux d'Europe  
 (rev.), '77, 106.  
*Diablotin*, see *Puffinus auduboni*.  
*diabolica* (*Procellaria*), see *Æstrelata*  
*hasitata*.



diadema (Asturina), see Buteo brachy-  
urus.  
diademata (Cyanocitta), see C. macro-  
lopha.  
diadematus (Cyanogarrulus), see Cy-  
anocitta macrolopha.  
diardi (Harpactes), see Harpactes.  
— (Pyrotrogon), see Harpactes.  
— (Trogon), see Harpactes.  
diazii (Anas), see Anas.  
Dicæidæ, '81, 34, '85, 365.  
Dicæum, '94, 236.  
    trigonostigma, Borneo, syn. '90,  
    354; misc. '95, 174.  
Dichromanassa, see Ardea.  
Dichrozona, '89, 172.  
    zonata, Braz. '89, 172, '91, 29.  
Dickcissel, see Spiza americana.  
Dicuridæ, '81, 34, 35.  
Dicrurus, '94, 234.  
    atactus, Liberia, 1900, 187.  
Didunculidæ, '81, 80, '94, 61.  
Didunculus, '81, 80, '99, 319.  
Didus, '94, 60.  
    ineptus (a Dodo), misc. '80, 236,  
    '86, 144<sup>a</sup>, '99, 319<sup>a</sup>.  
Die-dapper or Die-dipper, see Podilym-  
bus podiceps.  
difficilis (Empidonax), see Empidonax.  
Diglossa nocticolor, Colom. '99, 91.  
    sittoides, syn. '90, 381.  
dilophus (Graculus), see Phalacrocorax.  
— (Phalacrocorax) see Phalacro-  
corax.  
dilutus (Atlapietes), see Atlapietes.  
— (Dendrortyx), see D. macrourus.  
dimidiatus (Aulacorhamphus), see Au-  
lacorhamphus).  
Dinornis elephantopus, misc. '96, 62.  
    giganteus, anat. '92, 84.  
Dinornithes (a Moas), '83, 173<sup>a</sup>, '85,  
    209<sup>a</sup>, '96, 61<sup>a</sup>.  
diodon (Harpagus), see Harpagus.  
Diomedea albatrus (Short-tailed Albat-  
ross, <sup>b</sup> brachyurus), Alas. '85, 158,  
    175<sup>b</sup>; Cal. '86, 89, '95, 105, '98, 267.  
— anat. '85, 175-178<sup>b</sup>, '89, 333; hbt.  
    '95, 105; plm. '85, 175<sup>b</sup>; syn. '84,  
    385; '91, 99.  
    chionoptera, syn. '96, 161.  
    exulans, Fla. '85, 387?; Ore. '95,  
    178?; S. Atlantic Ocean, '87, 1; S.  
    Pacific Ocean, '87, 3, '95, 291.—fd.  
    '87, 3; nst. '94, 282; misc. '80, 88,  
    '84, 384, '88, 394.  
    immutabilis (Laysan Albatross),  
    Mex. '98, 38; g. dist., syn. '99, 99.  
    melanophrys, Cal. '82, 258; Cape  
    Horn, '87, 3; Faroë Is. '95, 288.—

hbt. '87, 3; misc. '84, 384, '88, 394.  
    nigripes (Black-footed Albatross,  
    <sup>b</sup> chinensis), Cal. '95, 105 ['nigri-  
    ceps']; H. I. 1900, 202<sup>b</sup>, Revill. Is.  
    '98, 317.—hbt. '95, 105, 1900, 202<sup>b</sup>,  
    403<sup>b</sup>.  
Diomedeidæ, '97, 315.  
Dionne, Charles Eusebe.  
    Catalogue des oiseaux de Québec  
    (rev.), '90, 387.  
    Abundance of Murres in environs of  
    Quebec, '94, 175.  
    A Black Vulture near Quebec, Can-  
    ada, '98, 53.  
Diplopterus, '97, 90.  
    nævius (<sup>b</sup> galeritus), Argent. '84,  
    27<sup>b</sup>; C. R. '92, 326; Venez. '97, 366.  
    hbt., plm., song, '84, 27.  
Diplopteryx, '88, 292.  
Dipper, see Cinclus mexicanus or Chari-  
tonetta albeola.  
    American, see Cinclus mexicanus.  
    European, see Cinclus merula.  
discolor (Dendroica), see Dendroica.  
— (Dendrocoryna), see Dendrocoryna.  
— (Haliplana), see Sterna anatheta.  
— (Molothrus), see M. cabanisi or  
    venezuelensis.  
— (Passerina), see Molothrus bona-  
    rensis.  
— (Rhimamphus), see Dendroica.  
— (Sylvia), see Dendroica.  
— (Sylvicola), see Dendroica.  
discors (Anas), see Querquedula.  
— (Cyanopterus), see Querquedula.  
— (Pterocyanæa), see Querquedula.  
— (Querquedula), see Querquedula.  
dispar (Hesperornis), see Hesperornis.  
— (Ichthyornis), see Ichthyornis.  
Dissemurus brachyphonus, Borneo,  
    hbt., syn. '90, 351.  
Distribution.  
    Abbot, J. (Faxon), '96, 204.  
    Agersborg, G. S., '85, 276.  
    Allen, F. H., '91, 164.  
    Allen, J. A., '80, 85, 163, 1900, 363.  
    Allen, J. A., and Brewster, W., '83,  
    151-161, 189-198.  
    Allison, A., '99, 266.  
    Anthony, A. W., '86, 161, '92, 357,  
    '95, 134, '98, 38, 311.  
    Attwater, H. P., '92, 229, 337.  
    Bagg, E., '94, 162.  
    Baily, W. L., '96, 289.  
    Bangs, O., '99, 135, 1900, 283.  
    Barrows, W. B., '83, 82-94, 129-143,  
    198-212, '84, 20, 109, 270, 313.  
    Batchelder, C. F., '82, 106-111, 147,  
    '85, 121, 233, '86, 307.

Beckham, C. W., '82, 159, '85, 139, '87, 120, 299.  
 Berier, de L., '81, 11.  
 Beyer, G. E., 1900, 97.  
 Bicknell, E. P., '78, 128.  
 Bishop, L. B., '78, 144.  
 Blake, E. W., Jr., '87, 328.  
 Brewer, T., '76, 89-93, '77, 44, '78, 49.  
 Brewster, W., '76, 17-20, '81, 65, '82, 65-86, 135-147, 193-212, 225, '83, 21-36, '84, 5, '85, 84, 196, '86, 94, 173, '88, 386, '93, 236, '98, 211.  
 Brewster, W., and Chapman, F. M., '91, 125.  
 Brimley, C. S., '93, 241.  
 Brittain, J., and Cox, P., Jr., '89, 116.  
 Brooks, A., 1900, 104.  
 Brown, N. C., '78, 168-174, '79, 7, 106, '82, 33, '84, 120.  
 Browne, F. C., '87, 97.  
 Butler, A. W., '97, 197.  
 Carroll, J. J., 1900, 337.  
 Chadbourne, A. P., '87, 100.  
 Chamberlain, M., '82, 104, '83, 6, '89, 211, 291.  
 Chapman, F. M., '88, 267, 393, '89, 302, '90, 39, '98, 289.  
 Cherrie, G. K., '90, 331, '91, 271, '92, 21, 247, 322.  
 Clarke, W. E., '90, 319.  
 Coale, H. K., '94, 215.  
 Collins, J. W., '84, 236.  
 Cooke, W. W., '85, 31.  
 Cooper, J. G., '77, 88, '87, 85.  
 Cory, C. B., '81, 151, '86, 1, 187, 337, 454, 501, '87, 37, 95, 108, 180, 223, 311, '88, 48, 155, '89, 30, '90, 373, '91, 46, 47, 292, 296, 350, 351, 352, '92, 48, 228, 271, '93, 220.  
 Coues, G. H., '79, 31.  
 Cox, P., Jr., '87, 205.  
 Cox, U. O., '95, 356.  
 Dalgleish, J. J., '80, 65-74, 141-150, 210-221.  
 Dawson, W. L., '97, 168.  
 Drew, F. M., '81, 85-91, 138.  
 Dutcher, B. H., '89, 124.  
 Dutcher, W., '84, 31, '85, 36, '86, 432, '88, 169, '89, 131, '93, 265, 267.  
 Dwight, J., Jr., '87, 13, '92, 129, '93, 1.  
 Dyche, L. L., '86, 258.  
 Elliot, D. G., '90, 346, '91, 7.  
 Evermann, B. W., '86, 86, 179, '88, 344, '89, 22.  
 Faxon, W., '89, 39, 99, '96, 204 (Ab-bott).  
 Faxon, W., and Allen, J. A., '88, 149.  
 Field, G. W., '94, 117.  
 Fox, W. H., '86, 315.

Goss, N. S., '86, 112, '87, 7, '88, 240, '89, 122.  
 Grinnell, J., '98, 122, 233.  
 Hay, O. P., '82, 89.  
 Hasbrouck, E. M., '89, 236.  
 Henshaw, H. W., '85, 231, 326, '86, 73, 1900, 200.  
 Jeffries, W. A., '89, 218.  
 Jeffries, W. A., and Jeffries, J. A., '89, 119.  
 Job, H. K., '96, 197.  
 Knight, O. W., '97, 371.  
 Kobbé, W. H., 1900, 349.  
 Langdon, F. W., '87, 125.  
 Lawrence, G. N., '84, 240, '87, 36.  
 Lawrence, N. T., '85, 272.  
 Lawrence, R. H., '92, 39, 352.  
 Lloyd, W., '87, 181, 289.  
 Loomis, L. M., '79, 209, '85, 188, '90, 30, 124, '91, 49, 167, 323, '94, 265.  
 Lowe, W. P., '94, 266.  
 Mackay, G. H., '94, 18, 223, '98, 210.  
 McIlhenny, E. A., '97, 285.  
 McIlwraith, T., '83, 143.  
 McKinlay, J., '85, 39.  
 Mearns, E. A., '78, 45, '79, 33, 161-166, 194, '90, 45, 55, 251.  
 Merriam, C. H., '78, 52-56, 123-128, '79, 1-7, '81, 225-235, '82, 228, 233, '83, 213, '84, 58.  
 Merriam, F. A., '96, 115.  
 Merrill, J. C., '76, 88, '88, 139, 251, 357, '97, 347, '98, 14.  
 Miller, G. S., Jr., '98, 75.  
 Minot, H. D., '80, 223.  
 Mitchell, W. I., '98, 306.  
 Morrell, C. H., '99, 250.  
 Murdoch, J., '85, 200.  
 Nelson, E. W., '76, 39-44, '85, 239, '98, 155.  
 Nehrling, H., '82, 6-13, 166-175, 222.  
 Northrop, J. I., '91, 64.  
 Palmer, W., '97, 297.  
 Pearson, J. G., '99, 246.  
 Phelps, W. H., '97, 357.  
 Pindar, L. O., '89, 310.  
 Poling, O. C., '90, 238.  
 Prentiss, D. W., '96, 237.  
 Purdie, H. A., '77, 11-17, 20.  
 Ragsdale, G. H., '89, 224.  
 Ralph, W. L., and Bagg, E., '90, 229.  
 Rhoads, S. N., '93, 16, '99, 308.  
 Richmond, C. W., '88, 18, '97, 345.  
 Richmond, C. W., and Knowlton, F. H., '94, 298.  
 Ridgway, R., '77, 58, '78, 64-68, 162, '80, 30, '81, 207, '82, 15, '91, 333.  
 Riker, C. B., and Chapman, F. M., '90, 131, 265, '91, 24, 158.

- Rives, W. C., '86, 156, '89, 50, '98, 131.  
 Roberts, T. S., '79, 152.  
 Roberts, T. S., and Benner F., '80, 11.  
 Scott, W. E. D., '79, 90, 139, 222, '81, 14, '85, 348, 172, '86, 249, 383, 421, '87, 16, 133, 196, '88, 29, 159, 183, 373, '89, 13, 152, 160, 245, 317, 318, '90, 14, 114, 264, 301, '91, 353, '92, 9, 120, 209, 273, 369, '93, 177, 339.  
 Scott, W. L., '84, 156.  
 Sennett, G. B., '87, 240.  
 Shick, C. S., '90, 326.  
 Smith, H. M., and Palmer, W., '88, 147.  
 Snyder, J. O., 1900, 242.  
 Steere, J. B., '94, 231.  
 Stephens, F., '84, 353, '85, 225.  
 Stone, W., '94, 133.  
 Thompson, E. S., '85, 21, 267, 334, '86, 145, 320, 453, '93, 49.  
 Thorne, P. M., '95, 211.  
 Todd, W. E. C., '93, 35.  
 Townsend, C. H., '87, 11.  
 Turner, L. M., '85, 154.  
 Wayne, A. T., '87, 287, '93, 336, '95, 362.  
 White, S. E., '93, 221.  
 Williams, R. S., '88, 14.  
 Young, R. T., '96, 278.  
 Zerega, L. A., '80, 205.
- District of Columbia.**  
 Allen, J. A., '84, 386, '99, 87-88.  
 Bartsch, P., '97, 312-313, 326.  
 Brown, E. J., '94, 73, 79.  
 Coues, E., '82, 186, '84, 386.  
 Coues, E. B., '88, 405.  
 Elhott, H. W., '89, 72.  
 Fisher, A. K., '90, 96, 400.  
 Hasbrouck, E. M., '88, 323-324, '90, 291, '91, 313, '93, 91-92.  
 Henshaw, H. W., '86, 487, '87, 347.  
 Jouy, P. L., '80, 112.  
 Langille, J. H., '90, 83.  
 Lucas, F. A., '92, 395.  
 Matthews, R. S., '94, 325.  
 Maynard, L. W., '99, 87-88.  
 McCormick, L. M., '84, 396-398.  
 Merriam, C. H., '87, 339.  
 Palmer, W., '85, 304, '88, 147-148, '89, 71, 74, '94, 325, 333, '96, 343, '97, 297-299.  
 Prentiss, D. W., '84, 386.  
 Richmond, C. W., '88, 18-25, '89, 189, 339, '91, 112.  
 Ridgway, R., '78, 43, '79, 238, '82, 253, '92, 307-308.  
 Roberts, W. F., '80, 112.  
 Shoemaker, G., '81, 113-114.
- Shufeldt, R. W., '90, 91, '92, 69, '93, 77-78, 88, 303-304.  
 Smith, H. M., '85, 379-380, '86, 139-140, 482, '88, 147-148.  
 Todd, W. E. C., '93, 206.  
 Webster, F. S., '87, 161.  
*districta* (Metallura), see *Metallura*.  
 Diver, Black-throated, see *Gavia arctica*.  
 Great Northern, see *Gavia imber*.  
 Pacific Black-throated, see *Gavia pacifica*.  
 Red-throated, see *Gavia lumme*.
- Dixon, Charles.**  
 The migration of birds, '93, 70-73; 2d ed. (rev.), '98, 67-70.
- Diuca minor**, *Urug.*, *hbt.*, *mig.*, *song*, '83, 131.
- Doan, William D.**  
 Birds of West Virginia (rev.), '90, 197.
- Doctor-bird, see *Aithurus polytmus* or *Lampornis mango*.  
 Dodo, see *Didus ineptus*.  
*dohertyi* (Mezotreron), see *Mezotreron*.  
*dolei* (Chasiempis), see *Chasiempis sclateri*.
- Doleromya fallax**, *Venez.* '97, 359, 366.  
 —*plm.* '95, 370.  
     *pallida* (\*Buff-breasted Hummingbird), *Venez.* '95, 369\*, '96, 333.—*fd.* '96, 332\*.
- doliatus* (Thamnophilus), see *Thamnophilus*.
- Dolichonyx**, '86, 220, '88, 413, 414, 441, '93, 111, 130, '96, 241, '97, 341.  
     *oryzivorus* (\*Bobolink, Reedbird, or Ricebird, *albinucha*), *Ala.* '84, 286\*; *Bahamas*, '91, 351, 352, 352, '92, 48; *B. C.* 1900, 106<sup>b</sup>, *Colo.* '83, 192, '85, 16; *Colom.* 1900, 365; *Del.* '92, 286; *Fla.* '85, 62, '87, 139, '88, 272, '89, 319, '90, 311, '92, 213, '93, 338, '95, 365; *Ga.* '82, 99\*, '96, 213; *g. dist.* '90, 39-45, '93, 133; *Helg.* '80, 72, '91, 300, '95, 335, *Ia.* '95, 235; *Ida.* '98, 14; *Ill.* '87, 333; *Ind.* '89, 23, '85, 98\*; *Jamaica*, '93, 178; *Man.* '86, 321<sup>b</sup>; *Mass.* '81, 117, '84, 8\*, '87, 339\*, '88, 389, '89, 44, 100; *Me.* '82, 148; *Minn.* '79, 153\*, '80, 15, '84, 245; *Mo.* '79, 145; *Mont.* '94, 305; *N. B.* '85, 266\*, '87, 238; *N. H.* '88, 150, 151, 154, '89, 77, 78; *N. S.* '85, 266\*, '87, 15\*, 16; *N. Y.* '79, 32, '80, 137\*, '81, 230, '82, 188, '84, 176, '85, 152, '87, 340\*, '93, 303\*; *O.* '95, 242; *Pa.* '96, 294, '99, 312; *P. E. I.* '85, 266\*; *Que.* '83, 244; *S. C.* '79, 215, '80, 135\*, '85, 189, '92, 33\*, 35\*, 72, '94, 27\*, 179\*, 255\*; *S. D.* '85, 282; *Vt.*

- '83, 237<sup>a</sup>; *Wis* '82, 188, '99, 141<sup>a</sup>, *W*.  
*I.* '86, 220, '89, 31.—*anat.* '87, 333  
 (fig.), *fd.* '85, 189, '86, 476<sup>a</sup>, '87, 59<sup>a</sup>,  
 341<sup>a</sup>, 360, '88, 272, '94, 179<sup>a</sup>, '97, 421<sup>a</sup>,  
*hbt.* '80, 180, '85, 282, '94, 305, *mig.*  
 '80, 135<sup>a</sup>, 137<sup>a</sup>, '84, 176, '85, 62, 189,  
 '87, 139<sup>a</sup>, '88, 272, '89, 319, '90, 39–  
 45, '92, 33<sup>a</sup>, 35<sup>a</sup>, 72, '94, 27<sup>a</sup>, 29<sup>a</sup>,  
 32<sup>a</sup>, 70<sup>a</sup>, 102<sup>a</sup>, 179<sup>a</sup>, 255<sup>a</sup>, '95, 235,  
 242, '96, 158<sup>a</sup>, '99, 141<sup>a</sup>, *nst.* '80,  
 15, '81, 117; *plm.* '76, 22 (alb.), '79,  
 42, '86, 321<sup>b</sup>, '90, 120–124 (mlt.),  
 '93, 309–311 (mlt., col. pl.), '94, 180  
 (mlt.), '97, 137–149<sup>a</sup> (mlt.; col. pl.),  
 149–154<sup>a</sup> (mlt.), '99, 307<sup>a</sup>, *song.* '84,  
 64<sup>a</sup>, '85, 152, '90, 199; *syn.* '86, 220,  
 '93, 311<sup>b</sup>, '94, 48, 48<sup>b</sup>; *misc.* '77, 64,  
 '85, 97<sup>a</sup>, '87, 340<sup>a</sup>, '88, 314.  
*domestica* (Anas), see Anas.  
 — (Chrysotis), see Amazona ama-  
 zonica.  
 — (Fringilla), see Passer.  
 — (Spizella), see S. socialis.  
*domesticus* (Passer), see Passer.  
 — (Troglodytes), see T. aedon.  
**Dominica, West Indies.**  
 Allen, J. A., '91, 217–218, 317.  
 Chapman, F. M., '94, 246.  
 Cory, C. B., '88, 47.  
 Lawrence, G. N., '79, 48–49, '81, 49.  
 Ridgway, R., '98, 323.  
 Verrill, A. H., '94, 246.  
*dominica* (Anas), see Nomonyx.  
 — (Dendroica), see Dendroica.  
 — (Erismatura), see Nomonyx.  
 — (Hypophania), see Lampornis.  
 — (Motacilla), see Dendroica.  
 — (Tanagra), see Dulus.  
*dominicæ* (Coccyzus), see Coccyzus.  
*dominicana* (Cæreba), see Cæreba.  
 — (Certhiola), see Cæreba.  
 — (Chætura), see C. acuta.  
 — (Pyrrhulagra), see Pyrrhulagra.  
 — (Tænioptera), see Tænioptera.  
 — (Vireo), see V. barbadensis.  
 — (Vireosylva), see Vireo barba-  
 densis or calidris.  
*dominicanus* (Larus), see Larus.  
 — (Myadestes), see Myadestes.  
*dominicensis* (Athene), see Strix glau-  
 cops.  
 — (Callichelidon), see Hirundo  
 sclateri.  
 — (Chrysomitris), see Loximitris.  
 — (Chrysotis), see Amazona vittata.  
 — (Cichlherminia), see Cichlher-  
 minia.  
 — (Coccygus), see Saurothera.  
 — (Colymbus), see C. dominicus.  
 — (Corvus), see Corvus.

- (Falco), see Falco.  
 — (Hirundo), see Progne.  
 — (Icterus), see I. dominicensis, hy-  
 pomelas or portoricensis.  
 — (Lanius), see Tyrannus.  
 — (Loximitris), see Loximitris.  
 — (Margarops), see Cichlherminia.  
 — (Melanopsar), see Icterus.  
 — (Melittarchus), see Tyrannus.  
 — (Muscicapa), see Tyrannus.  
 — (Myiarchus), see Myiarchus.  
 — (Ædicnemus), see Ædicnemus.  
 — (Oriolus), see Icterus.  
 — (Phænicoophilus), see Phænico-  
 philus.  
 — (Picus), see Chloronerpes striatus.  
 — (Progne), see Progne.  
 — (Psittacus), see Amazona vittata.  
 — (Saurothera), see Saurothera.  
 — (Sayornis), see Blacicus hispani-  
 olensis.  
 — (Speotyto), see Speotyto.  
 — (Spizampelis), see Spindalis multi-  
 color.  
 — (Strix), see S. glaucops.  
 — (Tinnunculus), see Falco.  
 — (Todus), see T. subulatus.  
 — (Tyrannula), see Myiarchus.  
 — (Tyrannulus), see Tyrannus.  
 — (Tyrannus), see Tyrannus.  
 — (Xanthornus), see Icterus hypo-  
 melas.  
*dominicus* (Coccyzus), see Coccyzus  
 americanus or minor.  
 — (Charadrius), see Charadrius.  
 — (Colymbus), see Colymbus.  
 — (Dulus), see Dulus.  
 — (Lampornis), see Lampornis.  
 — (Mimus), see Mimus orpheus or  
 elegans.  
 — (Nomonyx), see Nomonyx.  
 — (Podiceps), see Colymbus.  
 — (Podilymbus), see Colymbus.  
 — (Sylheocyclus), see Colymbus.  
 — (Tachybaptus), see Colymbus.  
 — (Trochilus), see Glaucis hirsuta,  
 or Lampornis dominicus.  
 — (Turdus), see Mimus dominicus or  
 orpheus.  
**Donacobius atricapillus, Braz.** '90, 137.  
*d'orbignyianus* (Dendroornis), see Den-  
 droornis.  
**Doricha, '86, 355.**  
*evelynæ, Bahamas, '86, 355, '91,*  
*73, 294, 295, 296, 297, 298, 334, 335,*  
*336, 337, 337, 338, 339, 339, 350,*  
*351, '93, 315, 1900, 288.—fd. '93,*  
*315; hbt. '91, 73, 387; meas., plm.,*  
*syn. '86, 355.*  
*lyrura, W. I. '86, 355, '91, 297,*

- 351.—*hbt.* '91, 387, *meas., plm., syn.* '86, 355.
- dorsale (Ramphomicon), see Ramphomicon.
- dorsalis (Junco), see Junco.
- (Picoides), see *P. arcticus* or *americanus*.
- Dotterel, see *Eudromias morinellus*.
- Doubleday, Nellie Blanchan De Graft (pseudonym, 'Neltje Blanchan').
- Bird-neighbors (rev.), '98, 66.
- Birds that hunt and are hunted (rev.), '99, 88.
- dougalli (Sterna), see *S. dougalli* or *hirundo*.
- Doughbird, see *Numenius borealis*.
- douglasi (Lophortyx), see *L. californicus*.
- Dove, see *Zenaidura macroura*.
- Bahama Ground, see *Columbigallina bahamensis*.
- Blue, see *Geotrygon cristata*.
- Blue-headed, see *Starnoenas cyanocephalus*.
- Blue-headed Quail, see *Starnoenas cyanocephalus*.
- Carolina, see *Zenaidura macroura*.
- Clarion Island, see *Zenaidura clarionensis*.
- Common, see *Zenaidura macroura*.
- European Turtle, see *Turtur turtur*.
- Grayson's, see *Zenaidura graysoni*.
- Ground, see *Columbigallina terrestris*.
- Inca, see *Scardafella inca*.
- Key West Quail, see *Geotrygon chrysis*.
- Mexican Ground, see *Columbigallina pallascens*.
- Mourning, see *Zenaidura macroura* or *Columbigallina terrestris*.
- Partridge, see *Geotrygon montana*.
- Pea, see *Zenaida zenaida*.
- Prairie, see *Larus franklinii*.
- Ruddy Quail, see *Geotrygon montana*.
- Sea, see *Alle alle*.
- Socorro Ground, see *Columbigallina socorroensis*.
- Tobacco, see *Columbigallina passerina*.
- Trinidad, see *Zenaida rubripes*.
- Turtle, see *Zenaidura macroura* or *Turtur turtur*.
- White-fronted, see *Leptotila brachyptera*.
- White-winged, see *Melopelia leucop-tera*.
- Zenaida, see *Zenaida zenaida*.
- Dovekie, see *Alle alle*.
- Dowitcher, see *Macrorhamphus griseus*.
- White-tail, see *Macrorhamphus griseus*.
- Long-billed, see *Macrorhamphus scolopaceus*.
- Downer, E. D.
- Song of White-crowned Sparrow (*Zonotrichia leucophrys*), '99, 355.
- Downs, Andrew.
- Birds of Nova Scotia (rev.), '89, 64.
- Dowse, William Baldwin.
- White-bellied Nuthatch concealing food, '79, 61.
- Drepanididae, '81, 34, '94, 143, '96, 111.
- dresseri (Parus), see Parus.
- (Somateria), see Somateria.
- Drew, Frank M.
- Field notes on birds of San Juan Co., Colorado, '81, 85-91, 138-143.
- Song of White-bellied Swallow (*Iridoprocne bicolor*), '81, 115.
- Golden-crested Wren breeding in the Colorado valley, '81, 244.
- Lobipes hyperboreus* at 9500 feet, '81, 249.
- Notes on plumage of *Nephacetes niger borealis*, '82, 182.
- Notes on *Lagopus leucurus*, '84, 392.
- Vertical range of birds in Colorado, '85, 11-18.
- Driopicus, see Dryopicus.
- Dromæognathæ, '81, 82.
- Dromæognathina, '81, 30.
- Dromæus, '81, 8.
- Drymocataphus capistratoides, *Borneo*, *syn.* '90, 350.
- drymæus (Thryomanes), see *T. spirulus*.
- Dryomphila, '84, 229, '99, 353.
- bicolor, *syn.* '99, 354.
- boucardi, *syn.* '99, 354.
- caudata, *syn.* '99, 354.
- consobrina, *syn.* '99, 354.
- ferruginea, *syn.* '99, 354.
- genei, *syn.* '99, 354.
- grisea, *syn.* '99, 354.
- intermedia, *syn.* '99, 354.
- malura, *syn.* '99, 354.
- quixensis, *syn.* '99, 354.
- rufatra, *syn.* '99, 354.
- speciosa, *syn.* '99, 354.
- squamata, *syn.* '99, 354.
- striata, *syn.* '99, 354.
- strigilata, *syn.* '99, 354.
- virgata, *syn.* '99, 354.
- Drymornis bridgesi, *Argent., Urug., hbt, mlt.* '84, 20.
- Dryobates, '85, 372, '86, 375, '88, 214, 216, 218, '91, 92, 94, '93, 110, '96, 190.
- arizonæ (\* Arizona Woodpecker,

<sup>b</sup> *Picus stricklandi*, <sup>c</sup> *stricklandi*), *Ariz.* '80, 90<sup>b</sup>, '81, 72<sup>b</sup>, '83, 22<sup>b</sup>, '85, 199<sup>b</sup>, '86, 84<sup>a</sup>, 256<sup>a</sup>, 426<sup>c</sup>; *g. dist.* '93, 134, *Mex.* '95, 357<sup>c</sup>.—*hbt.* '86, 426<sup>c</sup>; *meas.* '83, 23<sup>b</sup>; *nst.* '83, 22<sup>b</sup>, '86, 426<sup>c</sup>; *plm.* '83, 22<sup>b</sup>, '85, 199<sup>b</sup>, '86, 426<sup>c</sup> (mlt.); *syn.* '86, 426<sup>c</sup>, '87, 335.

*audubonii* (<sup>a</sup> Southern Hairy Woodpecker, <sup>b</sup> *Picus villosus*, <sup>c</sup> *villosus*), *Ala.* '79, 11<sup>b</sup>, *Fla.* '88, 271, '89, 251, '91, 138, '92, 212, '95, 364; *Ga.* '82, 97<sup>a</sup>, '83, 40<sup>b</sup>, '96, 213; *La.* '87, 303<sup>b</sup>, 304<sup>c</sup>, *N. C.* '86, 104, 313, 314, '87, 242, *S. C.* '79, 216<sup>b</sup>, '90, 37, '91, 327; *Tenn.* '86, 319; *Tex.* '82, 170<sup>b</sup>.—*meas.* '90, 37; *nst.* '83, 40<sup>b</sup>, *syn.* '91, 94.

*bairdi* (Texan Woodpecker, <sup>b</sup> *Picus scalaris*, <sup>c</sup> *scalaris*), *Ariz.* '83, 22<sup>b</sup>, '86, 426<sup>c</sup>, '90, 48; *Cal.* '90, 297; *g. dist.* '93, 134<sup>c</sup>; *N. M.* '92, 358, 362, '99, 188, *Tex.* '82, 40<sup>b</sup>, 170<sup>b</sup>, '87, 190<sup>c</sup>, '89, 238<sup>c</sup>, '92, 234, 1900, 344; *Utah.* '93, 286.—*hbt.* '86, 426<sup>c</sup>; *nst.* '83, 22<sup>b</sup>, '86, 426<sup>c</sup>, '87, 190<sup>c</sup>, '92, 362; *plm.* '83, 22<sup>b</sup>; *syn.* '87, 335.

*borealis* (<sup>a</sup> Red-cockaded Woodpecker, <sup>b</sup> *Picus*, <sup>c</sup> *Picus querulus*), *Ala.* '79, 11<sup>b</sup>, *Fla.* '88, 271, '89, 251, '91, 138, '92, 212, '95, 365; *Ga.* '82, 97<sup>a</sup>, '83, 40<sup>c</sup>, '96, 206<sup>a</sup>, 210, 213; *g. dist.* '93, 133; *Ky.* '89, 313; *N. J.* '94, 137; *Tenn.* '86, 319; *Tex.* '82, 170<sup>b</sup>.—*nst.* '82, 98<sup>a</sup>, '83, 40<sup>c</sup>; *plm.* '96, 210; *song.* '82, 98<sup>a</sup>; *syn.* '80, 38<sup>b</sup>.

*cissa* (<sup>b</sup> *Dendrocopos purus*), *Kamts.* '84, 35<sup>b</sup>.\*

*gairdnerii* (<sup>a</sup> Gairdner's Woodpecker, <sup>b</sup> *Picus*, <sup>c</sup> *Picus turati*), *Ariz.* '86, 426 [homorus?]; *Cal.* '78, 67<sup>b</sup> [homorus?], '86, 94, '89, 221, 254<sup>c</sup>; *g. dist.* '93, 126; *N. M.* '86, 78 [homorus?]; *Ore.* '86, 165, '88, 240, 252; *Wash.* '93, 17, 291, 382, 384, 1900, 352.—*meas.* '89, 254, 255; *plm.* '87, 156<sup>a</sup> (hyb.), 1900, 10<sup>a</sup>; *syn.* '89, 254<sup>c</sup>, '90, 65<sup>b</sup>, '91, 94.

*harrisii* (<sup>a</sup> Harris's Woodpecker, <sup>b</sup> *Picus*), *Alas.* '98, 127; *Cal.* '96, 85 [hyloscopus?]; *Ore.* '79, 195<sup>b</sup>, '86, 165, '88, 240, 251; *Wash.* '92, 44, 309, '97, 174, 1900, 352.—*anat.* '88, 254; *fd.* '96, 85; *hbt.* '88, 228<sup>b</sup>, 251; *plm.* '78, 179<sup>b</sup>, '88, 213 (figs.), 214, 215, 218<sup>a</sup>, 252; *syn.* '88, 252, '91, 94.

*homorus* (<sup>a</sup> Batchelder's Woodpecker, <sup>b</sup> *Picus gairdneri*, <sup>c</sup> *gairdneri*, <sup>d</sup> *oreæcus*), *Ariz.* '86, 426<sup>b</sup>, '90, 48<sup>a</sup>, 252<sup>a</sup>; *Cal.* '78, 67<sup>b</sup>; *Colo.* '79, 95<sup>b</sup>, '81, 141<sup>b</sup>, '83, 196<sup>b</sup>, '85, 17<sup>b</sup>, 143<sup>b</sup>, '87,

124<sup>c</sup>, '94, 268<sup>a</sup>; *g. dist.* '89, 253<sup>a</sup>\*, '90, 62<sup>d</sup>, '93, 126<sup>d</sup>, *Ida.* '97, 354; *Mont.* '88, 16<sup>a</sup>, '94, 303<sup>d</sup>, '95, 214 ['pubescens?]; *N. M.* '85, 126<sup>b</sup>, '86, 78<sup>b</sup>, *Wash.* '82, 227<sup>b</sup>, '97, 174.—*meas.* '89, 254<sup>d</sup>, *syn.* '90, 62<sup>d</sup>, '91, 94<sup>d</sup>, '97, 126, 233.

*hyloscopus* (Cabanis's Woodpecker, <sup>b</sup> *harrisii*, <sup>c</sup> *Picus*), *Cal.* '86, 93<sup>b</sup>, '96, 85<sup>b</sup>; *g. dist.* '93, 126.—*fd.* '96, 85<sup>b</sup>; *plm.* '88, 252<sup>c</sup>, *syn.* '88, 252<sup>c</sup>, '91, 94.

*immaculatus* (<sup>b</sup> *Dendrocopos*), *Kamts.* '85, 95<sup>b</sup>.

*intermedius*, *Mex.* 1900, 259<sup>\*</sup>.

*japonicus* (<sup>b</sup> *Picus*), *syn.* '99, 100<sup>b</sup>.  
*jardinii*, *C. R.* '92, 327.

*leucomelas* (Northern Hairy Woodpecker), *B. C.* 1900, 106, *g. dist.* '93, 126; *Hud. B.* '90, 322; *Man.* '86, 155; *Mont.* '95, 214 [monticola?]; *N. F.* 1900, 72; *Ont.* '84, 161 ['villosus?].—*syn.* 86, 104; *misc.* '82, 243.

*leuconotus*, *Helg.* '95, 336.

*leucotos*, *syn.* '91, 99.

*lucasanus* (Saint Lucas Woodpecker), *g. dist.* '93, 142; *Cal.* '94, 178; *L. Cal.* '95, 138.—*nst.* '94, 178, '95, 138.

*macei* (<sup>b</sup> *Picus*), *plm.* '88, 212<sup>b</sup>.

*major*, *Helg.* '95, 336.—*syn.* '96, 190.

*maynardi* (<sup>b</sup> *insularis*), *Bahamas*, '86, 375<sup>b</sup>, '91, 75, 298, 334, 335, 350, 350, 1900, 288; *Fla.* '91, 94?—*meas.* '86, 375<sup>b</sup>; *plm.* '86, 375<sup>b</sup>, 1900, 288; *syn.* '86, 375<sup>b</sup>, '91, 94.

*medianus* (<sup>a</sup> Downy Woodpecker, <sup>b</sup> *Picus pubescens*, <sup>c</sup> *pubescens*, <sup>d</sup> *meridionalis*), *D. C.* '88, 21<sup>c</sup>; *g. dist.* '96, 330<sup>d</sup>, '97, 120; *Ill.* '81, 122<sup>b</sup>; *Ind.* '89, 22<sup>c</sup>; *Kan.* '94, 215<sup>a</sup>; *Ky.* '89, 313; *Man.* '86, 155<sup>c</sup>; *Mass.* '83, 149<sup>a</sup>, '84, 9<sup>a</sup>, '89, 44<sup>c</sup>, 99<sup>c</sup>, '95, 87<sup>a</sup>, '96, 346<sup>c</sup>; *Me.* '82, 150<sup>b</sup>; *Mich.* '81, 196<sup>a</sup>, '93, 224<sup>c</sup>; *Minn.* '84, 246<sup>b</sup>; *Mo.* '96, 220<sup>c</sup>; *N. B.* '82, 150<sup>b</sup>, '89, 117<sup>c</sup>; *N. C.* '86, 104<sup>c</sup>, 309<sup>a</sup>, 310<sup>a</sup>, 314<sup>c</sup>, '87, 242<sup>c</sup>, '89, 121<sup>c</sup>; *N. F.* 1900, 72<sup>c</sup>; *N. H.* '87, 104<sup>c</sup>, '89, 76<sup>c</sup>, 78<sup>c</sup>, '88, 151<sup>c</sup>, 154<sup>c</sup>, '92, 114<sup>a</sup>; *N. S.* '87, 16<sup>c</sup>, '99, 251; *N. J.* '94, 137<sup>c</sup>; *N. Y.* '79, 31<sup>b</sup>, '81, 13<sup>b</sup>, 231<sup>b</sup>, '85, 257<sup>b</sup>; *Ont.* '83, 145<sup>a</sup>, '84, 181<sup>b</sup>; *P. E. I.* '85, 265<sup>a</sup>, '93, 9<sup>c</sup>; *Pa.* '92, 135<sup>c</sup>, '93, 39<sup>c</sup>, 44<sup>c</sup>, '96, 281<sup>c</sup>, 293<sup>c</sup>; *Que.* '82, 236<sup>b</sup>, '89, 147<sup>c</sup>; *S. D.* '79, 188<sup>b</sup>, '85, 283<sup>b</sup>; *Tenn.* '86, 319<sup>c</sup>, '87, 130<sup>c</sup>; *Va.* '89, 52<sup>c</sup>; *Vt.* '82, 63<sup>b</sup>; *Wis.* '82, 188<sup>b</sup>.—

*fd.* '79, 111<sup>a</sup>, '95, 380<sup>c</sup>; *meas.* '89, 254<sup>c</sup>, *mig.* '81, 196<sup>a</sup>, '92, 37<sup>a</sup>; *nst.* '93, 231<sup>a</sup>; *plm.* '78, 71<sup>b</sup>, '79<sup>b</sup>; *song.* '85, 257<sup>b</sup>; *syn.* '97, 80, 120.

*minor* (<sup>b</sup> *Picus*), *syn.* '87, 62<sup>b</sup>.

*mixtus* (<sup>b</sup> *Picus*), *Argent.*, *Urug.*, *hbt.* '84, 25<sup>b</sup>.

*montanus*, '96, 32<sup>a</sup>, see *monticola*.

*monticola* (Rocky Mountain Hairy Woodpecker, <sup>b</sup> *Picus harrisi*, <sup>c</sup> *harrisi*, <sup>a</sup> *hyloscopus*, <sup>e</sup> *montanus*), *Ariz.* '83, 22<sup>b</sup>, '85, 174<sup>b</sup>, '85, 356<sup>b</sup>, '86, 423<sup>c</sup>, '90, 48<sup>d</sup>, 251<sup>d</sup>; *Colo.* '79, 95<sup>b</sup>, '81, 140<sup>b</sup>, '83, 196<sup>b</sup>, '85, 17<sup>b</sup>, '87, 121<sup>c</sup>, '94, 268<sup>d</sup>; *g. dist.* '96, 32<sup>e</sup>, '99, 110; *Ida.* '97, 353<sup>d</sup>, 1900, 244<sup>c</sup>; *Mont.* '94, 303<sup>d</sup>; *N. M.* '85, 127<sup>b</sup>, '86, 78<sup>b</sup>, '98, 308<sup>c</sup>, '99, 188<sup>d</sup>, *S. D.* '85, 283<sup>b</sup>.—*hbt.* '87, 121<sup>c</sup>; *meas.* '83, 22<sup>b</sup>, '96, 33<sup>a</sup>; *nst.* '97, 353<sup>d</sup>; *plm.* '83, 22<sup>b</sup>; *syn.* '96, 31<sup>e</sup>, 190<sup>e</sup>, '97, 135<sup>e</sup>, '98, 54, '99, 110.

*nelsoni* (Nelson's Downy Woodpecker), *Alas.* '81, 5<sup>a</sup>; *g. dist.* '96, 330, '97, 120.—*hbt.* '81, 5<sup>a</sup>; *syn.* '97, 80, 82, 120.

*nuttallii* (Nuttall's Woodpecker, <sup>b</sup> *Picus*), *Cal.* '78, 67<sup>b</sup>, '85, 213<sup>b</sup>, '86, 94, '89, 221, '98, 196; *g. dist.* '93, 134.—*hbt.* '85, 213<sup>b</sup>; *plm.* '87, 156<sup>a</sup> (*hyb.*); *misc.* '87, 251, '99, 172<sup>b</sup>.

*oreocus*, '89, 253<sup>a</sup>, see *homorus*.

*pubescens* (<sup>a</sup> Southern Downy Woodpecker, <sup>b</sup> *Picus*), *Ala.* '79, 11<sup>b</sup>; *Cal.* '78, 67<sup>b</sup>; *Engl.* '77, 107<sup>b</sup> [*medianus*?]; *Fla.* '88, 271, '89, 251, '91, 138, '92, 212, '95, 364; *Ga.* '82, 97<sup>a</sup>, '83, 40<sup>b</sup>, '96, 213; *G. Br.* '80, 74 [*medianus*?]; *La.* '82, 164<sup>b</sup>, '87, 303<sup>a</sup>; *Mo.* '79, 146<sup>b</sup>, '95, 115<sup>a</sup>; *Miss.* '82, 92<sup>b</sup>; *S. C.* '79, 216<sup>b</sup>, '90, 37, '91, 327, '92, 37<sup>a</sup>; *Tex.* '82, 170<sup>b</sup>, '84, 122<sup>b</sup>, '87, 190, '89, 238; *W. Va.* '98, 135.—*hbt.* '92, 195<sup>a</sup>; *meas.* '89, 254; *mig.* '92, 37<sup>a</sup>; *nst.* '83, 40<sup>b</sup>; *plm.* '78, 67; *syn.* '97, 80, 120; *misc.* '92, 69<sup>a</sup>.

*sanctorum*, *g. dist.* '97, 50<sup>a</sup>.

*villosus* (<sup>a</sup> Hairy Woodpecker, <sup>b</sup> *Picus*), *Conn.* '85, 100<sup>b</sup>; *D. C.* '88, 21; *Engl.* '77, 107<sup>b</sup>, '85, 373<sup>b</sup>; *g. dist.* '93, 133, 134; *Gt. Br.* '80, 73<sup>b</sup>; *Ill.* '81, 122<sup>b</sup>; *Ind.* '82, 18<sup>b</sup>, '89, 22; *Ky.* '89, 313; *Mass.* '84, 9<sup>a</sup>, '88, 389, 390, '89, 42<sup>a</sup>, 99, '96, 346; *Me.* '82, 150<sup>b</sup>; *Mich.* '93, 224; *Minn.* '84, 246<sup>b</sup>; *Mo.* '79, 146<sup>b</sup>, '96, 220; *N. B.* '82, 150<sup>b</sup>, '89, 117; *N. C.* '86, 104, 314; *N. E.* '76, 72<sup>b</sup>, '77, 14<sup>b</sup>, 45<sup>b</sup>; *N. H.* '87, 104, '88, 149, 151, 154, '89, 76; *N. S.* '87, 16, '99, 251; *N. J.* '94,

136; *N. Y.* '79, 31<sup>b</sup>, '81, 13<sup>b</sup>, '81, 231<sup>b</sup>; *Ont.* '84, 161<sup>b</sup> [*leucomelas*?]; *Pa.* '92, 135, '93, 44, '96, 281, 293; *P. E. I.* '85, 265<sup>a</sup>, '93, 9; *Que.* '82, 236, '89, 147; *S. C.* '90, 37, [*laudubonii*?]; *Tenn.* '87, 128, 130; *Tex.* '89, 238; *Va.* '86, 160, '89, 52; *Vt.* '82, 63<sup>b</sup>; *Wis.* '82, 188<sup>b</sup>; *W. Va.* '98, 134.—*anat.* '96, 174; *fd.* '79, 111<sup>a</sup>, '95, 380; *hbt.* '84, 87<sup>b</sup>, 87<sup>a</sup>; *nst.* '82, 18<sup>b</sup>, '85, 100<sup>b</sup>; *plm.* '78, 179<sup>b</sup>, '80, 28<sup>b</sup> (*alb.*), '87, 304, '90, 395 (*alb.*), '96, 210, *syn.* '85, 115<sup>b</sup>, '91, 94.

*Dryococcyx*, '94, 233, 234.

*Dryopicus*, '85, 52.

*Dryotomus*, see *Picus* or *Ceophlæus*.

*Dryotriorchis spectabilis*, *Liberia*, 1900, 187.

*dubia* (*Ægialitis*), see *Ægialitis*.

*dubius* (*Amydrus*), see *Amydrus*.

— (*Centurus*), see *Centurus*.

— (*Melanerpes*), see *Centurus*.

— (*Pyrocephalus*), see *Pyrocephalus*.

— (*Simorhynchus*), see *S. cristatellus*.

*Dubois*, Alphonse.

Variabilité des oiseaux du genre *Loria* (rev.), '83, 170.

Synopsis avium, fascicule i. (rev.), 1900, 81.

*Duck*, American Scaup, see *Aythya marila*.

Barrow's Golden-eyed, see *Clangula islandica*.

Bimaculated, see *Anas 'glocitans.'*

Black, see *Anas obscura*.

Black-bellied Tree, see *Dendrocygna autumnalis*.

Black-bellied Whistling, see *Dendrocygna arborea*.

Black-masked, see *Nomonyx dominicus*.

Blue-eyed, see *Arctonetta fischeri*.

Blue Mountain, see *Æstelata caribbæa*.

Booby, see *Æstelata caribbæa*.

Buffle-head, see *Charitonetta albeola*.

Canvas-back see *Aythya vallisneria*.

Chicken-footed, see *Fulca americana*.

Crow, see *Phalacrocorax dilophus*.

Dusky, see *Anas obscura*.

Eider, see *Somateria dresseri*.

European Eider, see *Somateria mollissima*.

Fiddler, see *Dendrocygna autumnalis*.

Fish, see *Merganser serrator*.

Florida, see *Anas fulvigula*.

Florida Black, see *Anas fulvigula*.

French, see *Anas boschas*.

Fulvous Tree, see *Dendrocygna fulva*.

- Gadwall, see *Chaulelasmus streperus*.  
 Golden-eyed, see *Clangula americana*.  
 Gray, see *Dafila acuta*.  
 Greater Black-head, see *Aythya marila*.  
 Greater Scaup, see *Aythya marila*.  
 Harlequin, see *Histrionicus histrionicus*.  
 Isle of Shoal, see *Somateria spectabilis*.  
 King Eider, see *Somateria spectabilis*.  
 Labrador, see *Camptolaimus labradorius*.  
 Lesser Black-head see *Aythya affinis*.  
 Lesser Scaup, see *Aythya affinis*.  
 Little Black-head, see *Aythya affinis*.  
 Long-necked, see *Dafila acuta*.  
 Long-legged, see *Dendrocygna fulva*.  
 Long-tailed, see *Harelda hyemalis*.  
 Mallard, see *Anas boschas*.  
 Masked, see *Nomonyx dominicus*.  
 Mottled, see *Anas maculosa*.  
 Muscovy, see *Cairina moschata*.  
 Northern Black, see *Anas obscura*.  
 Pied, see *Camptolaimus labradorius*.  
 Pintail, see *Dafila acuta*.  
 Quail, see *Nomonyx dominicus*.  
 Raft, see *Aythya collaris*.  
 Red-billed Whistling, see *Dendrocygna autumnalis*.  
 Red-head, see *Aythya americana*.  
 Ring-billed, see *Aythya collaris*.  
 Ring-necked, see *Aythya collaris*.  
 Ruddy, see *Erismatura jamaicensis*.  
 Rufous-crested, see *Netta rufina*.  
 Sea, see *Somateria dresseri*.  
 Shoal, see *Somateria dresseri*.  
 Shoveller, see *Spatula clypeata*.  
 Spirit, see *Charitonetta albeola*.  
 Spoon-bill, see *Spatula clypeata*.  
 Spunk, see *Nettion carolinensis*.  
 Steller's, see *Eniconetta stelleri*.  
 Summer, see *Aix sponsa*.  
 Surf, see *Oidemia perspicillata*.  
 Tree, see *Dendrocygna arborea*.  
 Whistling, see *Anas americana*.  
 Wood, see *Aix sponsa*.  
 Yellow-bellied Fiddler, see *Dendrocygna fulva*.
- Ducks, see *Anatidæ*.  
 Dugès, Alfredo.  
   Emigration accidentelle d'oiseaux, '99, 287.  
   Hirondelles de Guanajuato, Mexico, '99, 357-359.  
 dugesi (*Basileuterus*), see *Basileuterus*.  
 — (Dendroica), see *Dendroica*.  
 Dugmore, Arthur Radclyffe.  
   Bird-homes (rev.), 1900, 306.
- Dulus, '86, 191.  
   *dominicus*, *W. I.* '81, 152, '86, 191, '96, 333.—*fd.* '81, 152; *meas.* '86, 191; *nst.* '96, 333; *plm., syn.* '86, 191.  
   *nuchalis*, *W. I., plm., syn.* '86, 191.  
*dumetoria* (*Upucerthia*), see *Upucerthia*.  
*dumicola* (*Poliophtila*), see *Poliophtila*.  
 Dunlin, see *Tringa alpina*.  
   American, see *Tringa pacifica*.  
 Dunn, James Oregon.  
   Passenger Pigeon in upper Mississippi valley, '95, 389.  
   Henslow's Sparrow in Indiana, '95, 391.  
   Notes on some birds of northeastern Illinois, '95, 393-395.  
*duperreyi* (*Megapodius*), see *Megapodius*.  
*duponti* (*Alauda*), see *Chersophilus*.  
 — (*Chersophilus*), see *Chersophilus*.  
 Durango, Mexico.  
   Berlepsch, H. von, '88, 450.  
   Nelson, E. W., '99, 29, 1900, 263.  
 Dury, Charles.  
   Fecundity of Carolina Wren (*Thryothorus ludovicianus*), '77, 50.  
 Dutcher, Basil Hicks.  
   Bird notes from Little Gull I., Suffolk Co., N. Y. '89, 124-131.  
 Dutcher, William.  
   Wilson's Plover on Long Island, N. Y. '79, 242.  
   Wilson's Plover (*Ægialitis wilsonia*), on Long Island, '80, 186.  
   Bird notes from Long Island, New York, '84, 31-35, 174-179, '85, 36-39, '86, 432-444, '88, 169-183, '89, 131-139, '93, 265.  
   The Canada Goose, '85, 111.  
   *Megalestris skua*, '87, 158.  
   The Labrador Duck: a revised list of extant specimens in N. Am., with some historical notes, '91, 201-216 (pl.).  
   Black Vulture in Maine, '93, 82.  
   Swainson's Hawk in the East, '93, 83.  
   Rare birds in collection of Long Island Historical Society, '93, 267-277.  
   The Labrador Duck—another specimen with additional data respecting extant specimens, '94, 4-12.  
   *In re* Dutcher on the Labrador Duck, '94, 175.  
   The Labrador Duck,—an overlooked specimen and record, '94, 176.  
   Great Gray and Hawk Owls in St.



- Lawrence Co., N. Y., '95, 181.  
*Gavia alba* on Long Island, N. Y. '95, 290.  
*Chen hyperborea* and *C. nivalis*, '96, 193.  
 Report [1896] of A. O. U. Committee on Protection of N. Am. Birds, '97, 21-32; [1897], '98, 81-114, 288; [1899], 1900, 198-200.  
 Dutcher, W., and Marshall, W. B., see Marshall and Dutcher.  
*duvauceli* (Bucco), see *Xantholæma*.  
 — (Harpactes), see Harpactes.  
 — (Trogon), see Harpactes.  
 — (Xantholæma), see *Xantholæma*.  
 Dwight, Jonathan, Jr.  
 Stilt Sandpiper (*Micropalama himantopus*) on the New Jersey coast, '79, 63.  
*Buteo brachyurus*—a correction, '82, 184.  
 Ipswich Sparrow (*Passerculus princeps*) in Delaware, '85, 105.  
 Summer birds of Cape Breton Island, Nova Scotia, '87, 13-16.  
 New race of Sharp-tailed Sparrow, '87, 232-239.  
 Two records for Long Island, '88, 324.  
 see Thurber, E. C., 'birds of Morris Co., N. J.' (rev.), '88, 421.  
*Sterna paradisæa*—a correction, '89, 186.  
 Horned Larks of North America, '90, 138-158 (map.).  
*Junco carolinensis* shown to be a subspecies, '91, 290-292.  
 Summer birds of crest of Pennsylvania Alleghenies '92, 129-141.  
 Prairie Horned Lark in northeastern Pennsylvania, '92, 202.  
 Summer birds of Prince Edward Island, '93, 1-15.  
 see Chapman, F. M., 'birds of vicinity of N. Y. city' (rev.), '95, 69.  
 The Ipswich Sparrow (*Ammodramus princeps*) and its summer home (rev.), '95, 377.  
 see Chapman, F. M., 'changes of plumage in Dunlin and Sanderling' (rev.), '96, 164.  
 see Chapman F. M., 'changes of plumage in Snowflake', '96, 165.  
 see Allen, J. A., 'changes of color in feathers without molting', '96, 166.  
 The Sharp-tailed Sparrow (*Ammodramus caudacutus*) and its geographical races, '96, 271-278 (col. pl.).  
 The Mockingbird (*Mimus polyglot-*

- tos*) in Canada, '96, 344.  
*Spiza americana* near Kingston, New York, '97, 95.  
 The whistled call of *Parus atricapillus* common to both sexes, '97, 99.  
 see Millais, J. G., 'change of plumage without a moult,' '97, 109-111.  
 A study of the Philadelphia Vireo (*Vireo philadelphicus*), '97, 259-272 (col. pl.).  
 Absence of *Turdus aonalaschkæ palasi* at Tadousac, Quebec, in 1896, '97, 325.  
 An untrustworthy observer, '98, 213.  
 Sequence of plumages; illustrated by Myrtle Warbler (*Dendroica coronata*) and Yellow-breasted Chat (*Icteria virens*), '99, 217-220.  
 Moul of the North American Tetraonidæ (Quails, Partridges and Grouse), 1900, 34-51, 143-166 (2 plates).  
 Moul of the North American shorebirds (Limicolæ), 1900, 368-385.  
*dybowskii* (Acrocephalus), see *Acrocephalus*.  
 Dyche, Lewis Lindsay.  
*Loxia curvirostra stricklandi* in Kansas, '86, 258-260.  
 Dytes, see Colymbus.  
*Dysithamnus semicinereus*, W. I. '93, 220.

## E

- Eagle, Bald, see *Haliaeetus leucocephalus*.  
 Caracara, see *Polyborus cheriway*.  
 Golden, see *Aquila chrysaetos*.  
 Gray Sea, see *Haliaeetus albicilla*.  
 Harpy, see *Thrasaetos harpyia*.  
 Mexican, see *Polyborus cheriway*.  
 Northern Bald, see *Haliaeetus alascanus*.  
 Sparrow, see *Falco anatum*.  
 Washington Sea, see *Haliaeetus* [Washingtoni =] *leucocephalus*.  
 White-headed, see *Haliaeetus leucocephalus*.  
 White-headed Sea, see *Haliaeetus leucocephalus*.  
 Eagle, Clarence Henry.  
 Fish Crow (*Corvus ossifragus*) on Long Island, N. Y. '78, 47.  
 Capture of *Egalitis meloda circumcincta* on Long Island, '78, 94.  
 Eames, Edwin H.  
 Notes on *Helminthophila leucobronchialis*, '88, 427.  
*Dendroica cerulea* at Seymour, Connecticut, '88, 431.

- Notes on Blue-winged Warbler and its allies (*Helmithophila pinus*, *leucobronchialis*, *lawrencei* and *chrysoptera*) in Connecticut, '88, 305-10.
- Fish Crow (*Corvus ossifragus*) in Connecticut, '88, 338.
- Food and habits of Ruby-throated Hummingbird, '90, 286-288.
- Notes from Connecticut, '93, 89.
- Earle, Charles.**  
Lark Finch on Long Island, N. Y. '81, 58.
- Eastman, Charles Rochester.**  
Remains of *Struthiothus chersonensis* from north China (rev.), '98, 338.
- Eastman, Harry Dean.**  
*Phalaropus lobatus* off Scituate, Mass. '91, 310.
- Three birds rare at Framingham, Massachusetts, '97, 327.
- Eaton, Elon Howard.**  
Bird notes from Erie Co., New York, '96, 178.
- eatoni* (*Querquedula*), see *Querquedula*.
- eburnea* (*Pagophila*), see *P. alba*.
- eburneirostris* (*Dendrognis*), see *D. flavigaster*.
- (*Dryocopus*), see *Dendrognis flavigaster*.
- Eclectus**, '93, 196.  
*polychlorus*, *plm.* '82, 183.
- Ectopistes**, '80, 99, '87, 113, '93, 109.  
*migratorius* (a Passenger or Wild Pigeon), *Ala.* '79, 12; *Cuba.* '87, 113; *Engl.* '77, 107; *Europe.* '80, 144; *Fla.* '88, 270; *Ga.* '83, 41, '96, 215; *Hud. B.* '90, 322, *Ida.* '97, 349; *Ill.* '95, 80, 298, 389, '96, 81; *Ind.* '88, 349, '95, 298, 389; *I. T.* '88, 314\*; *Ky.* '89, 313; *Man.* '86, 153, '93, 50\*; *Mass.* '76, 54, 56, '88, 389, '90, 393\*, 394\*, '92, 385, '93, 293, 294\*, '98, 333; *Md.* '90, 393\*; *Me.* '90, 393\*, '94, 70; *Mich.* '80, 180\*, '89, 285, 291, '92, 286\*, '93, 223, '95, 389, '97, 317; *Minn.* '80, 17, '84, 247, '95, 80; *Mo.* '79, 147, '97, 316; *Mont.* '90, 216; *N. B.* '82, 151; *N. C.* '86, 103, 179; *N. D.* '92, 386\*; *Neb.* '98, 185; *N. E.* '77, 17; *Norway.* '77, 107; *N. H.* '93, 295\*; *N. J.* '89, 302, '96, 341; *N. S.* '85, 40; *N. Y.* '79, 37, '81, 233, '84, 186\*, '89, 201, '90, 284\*, '91, 390\*, '93, 274, 294\*, '97, 88; *Pa.* '87, 339, '88, 314\*, '96, 290, '99, 310; *Que.* '82, 238, '84, 91\*, 185; *Russia.* '77, 107; *S. C.* '79, 216; *S. D.* '85, 285; *Tex.* '82, 174, '87, 187; *Va.* '92, 67\*, '94, 70; *Wash.* '91, 310; *Wis.* '96, 81, 341, '98, 184.—*fd.* '82, 174, '85, 40\*, '87, 187, '95, 80, '96, 234, 291\*; *hbt.* '76, 56, '80, 180\*, '85, 40\*, '87, 187, '89, 285-291, '90, 284, '96, 234; *mig.* '89, 201, 285, '94, 38\*; *nst.* '81, 60\*, 122\*, '83, 41, '85, 40\*, '89, 285, '90, 199, 394\*, '96, 234, *plm.* '76, 22 (alb.), '93, 194, '96, 234 (mlt.), '99, 320\*; *song.* '89, 285; *syn.* '80, 99, '87, 113; *misc.* '82, 117, '87, 339, '90, 389, 395\*, '91, 391\*, 391\*, '94, 70, 70, '97, 245\*.
- Ecuador.**  
Allen, J. A., '88, 287-288, 1900, 81-82, 303.  
Ridgway, R., '90, 380-381.
- Eddy, Newell Avery.**  
Nest and eggs of Yellow-bellied Flycatcher (*Empidonax flaviventris*), '80, 241.
- Editor, see Allen, J. A.
- Edoliisoma**, '94, 234.
- Edson, John M.**  
Birds of Chautauqua Co., N. Y. (rev.), '86, 479.  
Parasitic Jaeger at Bellingham Bay, Washington, '94, 73.
- Egg-bird, see *Sterna fuliginosa*.
- Eggs, see Nidification.
- Egret, American**, see *Ardea egretta*.  
Blue, see *Ardea cærulea*.  
Great White, see *Ardea egretta*.  
Little White, see *Ardea candidissima*.  
Louisiana, see *Ardea ruficollis*.  
Muffle-jawed, see *Ardea [pealii =] rufescens*.  
Peale's, see *Ardea rufescens*.  
Reddish, see *Ardea rufescens*.  
Snowy, see *Ardea candidissima*.  
White, see *Ardea occidentalis*.
- egretta** (*Ardea*), see *Ardea*.
- (*Herodias*), see *Ardea*.
- Eider, American**, see *Somateria dresseri*.  
Black-throated, see *Somateria v-nigra*.  
Dresser's, see *Somateria dresseri*.  
Greenland, see *Somateria borealis*.  
King, see *Somateria spectabilis*.  
Pacific, see *Somateria v-nigra*.  
Spectacled, see *Arctonetta fischeri*.  
Steller's, see *Eniconetta stelleri*.
- Elænia**, '86, 230, '90, 385.  
*albiceps*, *Urug.* '83, 200.—*syn.* '89, 269.  
*albiventris*, *Venez.* '97, 365, 368\*.  
*barbadensis*, *W. I.* '88, 47\*, 158.  
*browni*, *Colom.* '98, 339.  
*cherriei*, *San Domingo*, '95, 279\*, '96, 334.

- cinerescens*, *W. I.* '85, 291, '87, 180.  
*cotta*, *Jamaica*, '86, 231, '93, 178, '94, 126.—*meas.*, *plm.*, *syn.* '86, 231.  
*fallax*, *W. I.* '86, 231, '93, 178.—*meas.*, *plm.*, *syn.* '86, 231.  
*gaimardi*, *Venez.* '97, 365.  
*martinica*, *W. I.* '80, 166, '86, 230, 502, '87, 77, 96, 181, '89, 31.—*meas.*, *plm.*, *syn.* '86, 230.  
*modesta*, *Urug.*, *nst.* '83, 200; *syn.* '89, 269, '90, 385, 386.  
*pagana*, *Braz.* '90, 270, *C. R.* '90, 235, *Venez.* '97, 365, 368; *W. I.* '88, 158, '90, 374, 375, '91, 46, 47, 48, 49, '93, 220.—*meas.* '90, 237; *nst.* '90, 235; *syn.* '90, 386.  
*sororia*, *Colom.* '99, 91.  
*subpagana*, *C. R.* '92, 250.—*syn.* '90, 386.

*Elachura*, '93, 112.

*Elænea*, see *Elænia*.

*Elanoides*, '85, 205, '87, 46, '92, 174, '93, 130.

*forficatus* (<sup>a</sup> Swallow-tailed Kite or Hawk, <sup>b</sup> *Nauclerus furcatus*), *Engl.* '77, 107<sup>b</sup>; *Fla.* '81, 17<sup>b</sup>, 40<sup>a</sup>, '88, 270, '89, 246, '91, 129<sup>a</sup>, 137, '92, 212, '95, 364, *Ga.* '82, 103<sup>a</sup>; *g. dist.* '93, 133; *G. Br.* '80, 141<sup>b</sup>; *Ill.* '80, 32, *Jamaica*, '92, 126; *Kan.* '85, 19; *La.* '87, 304; *Man.* '86, 328; *Mass.* '83, 61, '89, 182<sup>b</sup>; *Me.* '85, 288<sup>a</sup>, 289<sup>a</sup>; *Mich.* '82, 250; *Minn.* '84, 247 [*Elanus*']; *Mo.* '79, 146, '95, 116<sup>a</sup>; *N. D.* '82, 59; *N. J.* '84, 189<sup>a</sup>, '95, 171; *N. Y.* '81, 126<sup>b</sup>, '86, 484, 1900, 386; *O.* '79, 62, '83, 118<sup>a</sup>, 127; *Ont.* '84, 85<sup>a</sup>; *S. C.* '79, 210<sup>b</sup>, '85, 192, '90, 36; *S. D.* '78, 147, '85, 284<sup>b</sup>; *Tenn.* '89, 313; *Tex.* '82, 117<sup>b</sup>, 173, '92, 233, 1900, 342; *Va.* '97, 326; *Venez.* '97, 366, *W. I.* '87, 46.—*fd.* '82, 173, '83, 127, '93, 200<sup>a</sup>; *hbt.* '81, 40<sup>a</sup>, '82, 103<sup>a</sup>, '85, 19, '86, 484; *meas.* '85, 19, '86, 484; *nst.* '85, 19, '89, 246; *syn.* '80, 98, '87, 46.

*Elanus*, '94, 233.

*leucurus* (<sup>a</sup> White-tailed Kite, <sup>b</sup> *glaucus*), *Argent.* '84, 111; *Cal.* '85, 100<sup>b</sup>, '86, 87<sup>a</sup>, 92, '97, 14–21; *Fla.* '89, 247, '92, 212, *L. Cal.* '95, 137; *Tex.* '82, 173<sup>b</sup>, '87, 188, '92, 233; *Urug.* '84, 111.—*fd.* '93, 200<sup>a</sup>; *hbt.* '82, 173<sup>b</sup>, '97, 14; *meas.* '97, 18; *nst.* '85, 100<sup>b</sup>, '86, 92, '97, 14; *syn.* '85, 205, '97, 216<sup>b</sup>, '99, 130.

*Elasmonetta*, '96, 162.

*elegans* (*Buteo*), see *Buteo*.

— (*Calodromas*), see *Calodromas*.

— (*Carduelis*), see *C. carduelis*.

— (*Chlorestes*), see *Sporadinus*.

— (*Dendroornis*), see *Dendroornis*.

— (*Hylocharis*), see *Sporadinus*.

— (*Lampornis*), see *Sporadinus*.

— (*Lanius*), see *Lanius*.

— (*Lophortyx*), see *Lophortyx*.

— (*Megascops*), see *Megascops*.

— (*Mimus*), see *Mimus*.

— (*Progne*), see *P. elegans* or *subis*.

— (*Rallus*), see *R. elegans* or *caribæus*.

— (*Sporadicus*), see *Sporadinus*.

— (*Sporadinus*), see *Sporadinus*.

— (*Sterna*), see *Sterna*.

— (*Thalasseus*), see *Sterna*.

— (*Trochilus*), see *Sporadinus*.

*elegantissima* (*Euphonia*), see *Euphonia*.

*eleonoræ* (*Falco*), see *Falco*.

*Eleopicus*, see *Dendrobates*.

*elephantopus* (*Dinornis*), see *Dinornis*.

*Eleuthera* Island, West Indies.

*Cory*, *C. B.*, '91, 348, 350–351.

*Ridgway*, *R.*, '86, 335, '91, 336.

*Elisha Mitchell Scientific Society*, *Journal*, titles (Nos. 2247–2248), '92, 190.

*elizabeth* (*Muscicapa*), see *Myadestes*.

— (*Myadestes*), see *Myadestes*.

*elizabethæ* (*Myiadestes*), see *Myadestes elizabeth*.

*Elliot*, *Daniel Giraud*.

Remarks on *Selasphorus alleni* *Henshaw*, '77, 97–102 (fig.).

Review of the *Ibidina* (rev.), '78, 182.

Classification and synopsis of the *Trochilidae* (rev.), '79, 230–232.

see *Kingsley*, *J. S.*, 'standard natural history' (rev.), '86, 473.

Descr. of a new species of Hummingbird of genus *Agyrtia*, '88, 263.

The *Jacania*, '88, 288–305.

Descr. of supposed new species of *Amazilia* and *Eriocnemis*, '89, 209.

A study of the genus *Dendroornis* and its species, '90, 160–189.

Remarks on certain species of *Dendroornis*, '90, 207.

List of birds from northeast Borneo, with field notes by *Adams*, '90, 346–359, '91, 7–16.

Note on *Copsychus adamsi*—correction, '91, 117.

The inheritance of acquired characters, '92, 77–104.

Hybridism and description of hybrid between *Anas boschas* and *Anas americana*, '92, 160–166.

- Pitta granatina* Temminck et auctores, '92, 218-221.
- Genus *Pitta* Vieillot, '93, 51.
- Vieillot's 'Analyse' and Buffon's 'Brève,' '93, 184-188.
- Monograph of Pittidæ or family of Ant-thrushes' (rev.), '94, 62, 173, 243, '95, 65, '96, 60.
- [Appointment as director of department of zoology in Field Columbian Museum of Chicago], '94, 341.
- In memoriam: George Newbold Lawrence, '96, 1-10 (engraving).
- Descr. of an apparently new species and a new subspecies of Ptarmigan from Aleutian Islands, '96, 24-29 (col. pl.).
- North American shore birds (rev.), '96, 64-67; 2d ed. (rev.), '98, 63.
- Catalogue of collection of birds obtained by expedition into Somaliland (rev.), '97, 245.
- Gallinaceous game birds of North America (rev.), '98, 63-65.
- Canon XL, A. O. U. code, '98, 294-298.
- Truth *versus* error, '99, 38-46.
- Some genera and species, '99, 226-232.
- Wild fowl of North America (rev.), '99, 288.
- The spelling of names, '99, 300.
- elliotti (Atthis), see Atthis.
- (Epimachus), see Epimachus.
- (Eucichla), see Eucichla.
- (Lampornis), see L. virginalis.
- (Meleagris), see M. intermedia.
- (Uranomitra), see Uranomitra.
- Elliott, Henry Wood.
- Cowbird (*Molothrus ater*) as a fly-destroyer, '89, 72.
- Quiscalus quiscula aeneus* killing and catching goldfish, '90, 208.
- Elliott, Samuel Lowell.
- Obituary of, '89, 206.
- Elliott Society of Sciences and Arts, Proceedings, titles (Nos. 2249-2257), '92, 191.
- Emberiza, '84, 118.
- aureola, *Helg.* '95, 334.
- cæsia, *Helg.* '95, 334.
- cia, *Helg.* '95, 335.
- cinerea, *Helg.* '95, 334.
- cirlus, *Helg.* '95, 334.
- citrinella (<sup>a</sup> European Yellow-hammer), *Germany.* '96, 303, 306<sup>a</sup>; *Helg.* '95, 326.—*fd., nst., song,* '96, 303.
- hortulana, *Helg.* '95, 334.
- ijimæ, *Japan,* '94, 170.
- leucocephala, *Helg.* '95, 335; *Japan,* '92, 176.
- luteola, *Helg.* '95, 335.
- melanocephala, *Helg.* '95, 335.
- miliaria, *Helg.* '95, 334.
- pusilla, *Helg.* '95, 335.
- pyrrhuloides, *Helg.* '95, 335.
- rustica, *Helg.* '95, 335.
- scheniclus (<sup>a</sup> Reed Bunting), *Helg.* '95, 334.—*plm.* '97, 335<sup>a</sup>.
- Emberizoides macrurus, *Venez.* '97, 364.
- Embernagra, '90, 193.
- platensis, *Urug., hbt., nst., song,* '83, 132.
- emigrans (Orthorhynchus), see Bellona cristata.
- eminentissima (Foudia), see Foudia.
- Emmet, R. T.
- Black Duck in Chihuahua, '88, 108.
- Empidochanes, see Empidonax.
- Empidonax, '79, 232, '84, 42, '85, 212, '86, 233, '87, 66, '93, 110.
- alnorum (<sup>a</sup> Alder or Traill's Flycatcher, <sup>b</sup> traillii), *Conn.* '93, 371<sup>b</sup>; *D. C.* '89, 71<sup>b</sup>, '93, 92<sup>b</sup>; *g. dist.* '76, 15<sup>b</sup>, '80, 24<sup>b</sup>; *Ind.* '89, 23<sup>b</sup>; *Ky.* '89, 314<sup>b</sup>; *Mass.* '89, 44<sup>b</sup>, 100<sup>b</sup>, '95, 302<sup>a</sup>; *Md.* '89, 71<sup>b</sup>; *Me.* '82, 149<sup>b</sup>, '95, 161<sup>\*</sup>; *Mich.* '93, 225<sup>b</sup>; *N. B.* '82, 149<sup>b</sup>; *N. C.* '94, 322<sup>b</sup>; *N. H.* '88, 151<sup>b</sup>, 154<sup>b</sup>, '89, 78<sup>b</sup>, *N. Y.* '81, 231<sup>b</sup>, '85, 256<sup>b</sup>, '88, 422<sup>b</sup>; *N. S.* '87, 16<sup>b</sup>; *Pa.* '92, 136<sup>a</sup>?, '97, 326, 410; *P. E. I.* '93, 6<sup>a</sup>, 10<sup>b</sup>; *Que.* '83, 244<sup>b</sup>; *Tex.* '87, 193<sup>b</sup>; *Va.* '89, 71<sup>b</sup>.—*hbt.* '76, 14<sup>b</sup>; *nst.* '76, 14<sup>b</sup>, 75<sup>b</sup>, '80, 24<sup>b</sup>, '95, 302<sup>a</sup>; *plm.* '78, 177<sup>b</sup>, '95, 161; *song,* '85, 256<sup>b</sup>; *syn.* '95, 161, '97, 127; *misc.* '94, 66<sup>a</sup>.
- bairdi, *Mex., syn.* 1900, 264.
- bimaculatus (<sup>b</sup> furcatus), *syn.* '87, 66<sup>b</sup>.
- bolivianus, *Boliv.* 90, 382.
- cineritius (Saint Lucas Flycatcher), *Cal.* '95, 390; *g. dist.* '93, 142; *L. Cal.* '88, 90<sup>\*</sup>, 396, '95, 140.—*hbt., song,* '95, 140.
- difficilis (Western Yellow-bellied Flycatcher, <sup>b</sup> insulicola), *Alas.* '83, 231, '98, 128; *Ariz.* '82, 206, '87, 19, '90, 49, 256; *Cal.* '81, 119, '87, 92, 329, '89, 222, '96, 85, '97, 300<sup>b</sup>\*, 405<sup>b</sup>; *Colo.* '80, 231, '81, 140, '83, 195, '85, 17; *g. dist.* '93, 126; *L. Cal.* '88, 91; *Mex.* '89, 87; *N. M.* '86, 75, '92, 363, '98, 309; *Ore.* '88, 258; *Wash.* '92, 44, 352, '97, 176.—*hbt.* '78, 137, '80, 231, '97, 405<sup>b</sup>; *meas.* '82, 206, '97, 300<sup>b</sup>, 302<sup>b</sup>; *nst.* '78, 168, '81, 119, 140, '86, 75, '87, 329, '97,

405<sup>b</sup>, *plm.* '82, 206, '97, 301; *song.* '80, 231, '90, 256, '97, 176; *syn.* '99, 132<sup>b</sup>.

**flaviventris** (<sup>a</sup> Yellow-bellied Flycatcher), *Conn.* '93, 90<sup>a</sup>, '95, 86; *C. R.* '90, 334, '92, 251; *Greenl.* '91, 319, *g. dist.* '93, 126, '95, 284; *Ind.* '89, 23, *Ky.* '89, 314; *La.* '87, 304, *Man.* '86, 321; *Mass.* '78, 101, '84, 12<sup>a</sup>, 15, '87, 269, '89, 42<sup>a</sup>; *Me.* '79, 240, 241, '80, 241, '82, 149; *Mich.* '85, 65, '93, 225, *Mo.* '79, 146, *N. C.* '93, 242; *N. F.* 1900, 72; *N. H.* '87, 103<sup>a</sup>, 104, '88, 151; *N. S.* '87, 16; *N. Y.* '81, 231, '82, 154, '85, 256, '89, 332<sup>a</sup>, '94, 78, 82, 168, '95, 70, '99, 192, 195, *Ont.* 1900, 392; *Pa.* '88, 3, '92, 134, 136, '99, 311; *P. E. I.* '93, 5<sup>a</sup>, 10; *Que.* '82, 236, '84, 295; *Tex.* '89, 239, '92, 236.—*meas.* '79, 241, 242, '80, 241; *mig.* '85, 65, '87, 269; *nst.* '78, 166, 187, '79, 232, 240, 241, '80, 25, 241; *plm.* '78, 178, '97, 218; *song.* '84, 12<sup>a</sup>, '85, 256, *syn.* '97, 218, '99, 192.

**fulvifrons** (Fulvous Flycatcher, <sup>b</sup> *Mitrephanes*, <sup>c</sup> *Muscicapa*), *g. dist.* '93, 134.—*syn.* '82, 55<sup>b</sup>, '85, 207, '92, 196<sup>c</sup>.

**fulvipectus**, *Mex.* '95, 357.

**griseus** (Gray Flycatcher), *g. dist.* '89, 87\*, '90, 62, '93, 142.—*meas.* '89, 87; *syn.* '89, 89, '90, 62.

**hammondi** (Hammond's Flycatcher), *Ariz.* '82, 206, '87, 19; *Cal.* '78, 67, '86, 180, '87, 86, '95, 390; *Colo.* '80, 231, '83, 195, '85, 17, 143; *g. dist.* '93, 126; *Ida.* '97, 355; *Mont.* '94, 304, '95, 215; *N. M.* '92, 364; *Ore.* '88, 258; *S. D.* '80, 184, '85, 283; *Tex.* '87, 193; *Wash.* '97, 176.—*meas.* '82, 206; *nst.* '80, 184, '85, 283, '92, 288, '97, 355; *plm.* '82, 206, '89, 88; *song.* '80, 231, '97, 176.

**lawrencei**, *Braz.*, *syn.* '90, 384.

**minimus** (<sup>a</sup> Least Flycatcher, Least Pewee or Chebec, <sup>b</sup> *gracilis*), *Conn.* '94, 257<sup>a</sup>; *Colo.* '83, 195, '85, 17; *g. dist.* '93, 126; *Ia.* '95, 123; *Ill.* '88, 434; *Ind.* '82, 16, '89, 23; *Ky.* '89, 314; *Man.* '86, 321; *Mass.* '84, 6<sup>a</sup>, '88, 389, '89, 44, 100; *Me.* '82, 149, '89, 71; *Mich.* '93, 225; *Minn.* '80, 16; *Mo.* '79, 145; *Mont.* '94, 304, '95, 215; *N. B.* '82, 149, '89, 117; *N. C.* '86, 106, '89, 121, *N. H.* '89, 77, 78, '88, 150, 151; *N. J.* '82, 55; *N. Y.* '79, 31, '81, 231, '82, 188, '85, 256; *N. S.* '91, 165; *O.* '95, 241; *Pa.* '82, 55, '88, 3, '92, 136, '93, 37, 39, 43, 44, '96, 282, 293, *P. E. I.* '93,

10; *Que.* '83, 244, '89, 144, 147; *S. D.* '85, 283, *Tex.* '82, 169, '87, 193, '92, 236; *Va.* '86, 160; *Wis.* '82, 185; *Yucatan*, '85, 295<sup>b</sup>.—*fd.* '99, 362; *hbt.* '86, 106; *mig.* '88, 434, '95, 123, 129<sup>a</sup>, 241; *nst.* '78, 25<sup>a</sup>, '79, 124, '80, 16, 25, '82, 55, '83, 233, '94, 257<sup>a</sup>, '96, 282, 293; *plm.* '78, 178; *song.* '85, 256, '86, 160.

**nanus**, *W. I.* '76, 47, '86, 233, 383.

—*meas.*, *plm.*, *syn.* '86, 233, 383.

**occidentalis**, *Mex.*, *syn.* '97, 53\*, 1900, 264.

**perplexus**, *Mex.*, *syn.* 1900, 263\*.

**pulverius**, *Mex.* '89, 86\*.

**pygmaeus** (Buff-breasted Flycatcher, <sup>b</sup> *pallascens*, <sup>c</sup> *Mitrephanes pallascens*, <sup>a</sup> *Mitrephorus pallascens*), *Ariz.* '81, 73<sup>b</sup>, '82, 207<sup>b</sup>, *N. M.* '82, 207<sup>b</sup>, '92, 364.—*meas.*, *plm.*, *song.* '82, 207<sup>b</sup>; *syn.* '82, 55<sup>a</sup>, '85, 207, '92, 196<sup>a</sup>.  
**rubicundus**, *Mex.* '85, 207.

**salvini**, *Guatemala*, '87, 66.

**timidus**, *Mex.* 1900, 263\*.

**traillii** (<sup>a</sup> Traill's or Little Flycatcher, <sup>b</sup> *pusillus*), *Ariz.* '82, 206, '87, 19<sup>b</sup>, '90, 256<sup>b</sup>; *Cal.* '78, 67<sup>b</sup>, '87, 92<sup>b</sup>, '95, 390<sup>b</sup>, '96, 85<sup>b</sup>; *Colo.* '80, 231<sup>b</sup>, '81, 140<sup>b</sup>; *g. dist.* '76, 15<sup>b</sup>, '93, 126<sup>b</sup>, '95, 159–161; *Greenl.* '91, 319<sup>b</sup> [*flaviventris*], *Ia.* '95, 124, 235; *Kan.* '87, 9, 10; *Man.* '86, 321, *Minn.* '80, 16; *Mo.* '80, 20–25; *Mont.* '95, 215<sup>b</sup>; *N. M.* '92, 363<sup>b</sup>; *Ore.* '86, 166<sup>b</sup>, '88, 258<sup>b</sup>; *Tex.* '82, 169, '87, 193<sup>b</sup>, '92, 236; *Wash.* '92, 44<sup>b</sup>, '97, 176.—*hbt.* '76, 14, '80, 231<sup>b</sup>; *meas.* '80, 16, 24, '87, 10; *mig.* '95, 124, 128<sup>a</sup>, 235; *nst.* '76, 14, '78, 25<sup>a</sup>, 137<sup>b</sup>, '80, 16, 21, 24, '81, 140<sup>b</sup>, '82, 206<sup>b</sup>, '83, 235<sup>a</sup>, '86, 166<sup>b</sup>, '87, 9, '90, 81<sup>a</sup> [= *alnorum*], 84 [= *alnorum*]; *plm.* '82, 206; *song.* '80, 22, 231<sup>b</sup>, '97, 176, *syn.* '95, 159; *misc.* '94, 66<sup>b</sup> [= *alnorum*].

**virescens** (<sup>a</sup> Green-crested or Acadian Flycatcher, <sup>b</sup> *acadicus*), *Ala.* '79, 10<sup>b</sup>; *Colom.* 1900, 365; *Conn.* '77, 108, '89, 199<sup>b</sup>, '94, 259<sup>b</sup>; *C. R.* '90, 334<sup>b</sup>, '92, 251<sup>b</sup>; *Cuba*, '86, 234<sup>b</sup>; *D. C.* '88, 21<sup>b</sup>; *Ga.* '82, 97<sup>a</sup>, '83, 40<sup>b</sup>; *g. dist.* '76, 14–17<sup>b</sup>, '93, 133<sup>b</sup>; *Fla.* '88, 272<sup>b</sup>, '89, 319, '92, 213<sup>b</sup>, '93, 338<sup>b</sup>, '95, 365<sup>b</sup>; *Ia.* '95, 124<sup>b</sup>, 235<sup>b</sup>; *Ind.* '82, 18<sup>b</sup>, '89, 23<sup>b</sup>; *Kan.* '85, 112<sup>b</sup>; *Ky.* '89, 314; *La.* '82, 49<sup>a</sup>, 163<sup>b</sup>, '87, 303<sup>a</sup>; *Man.* '86, 321<sup>b</sup>; *Mich.* '83, 175<sup>b</sup>, '93, 225<sup>b</sup>; *Miss.* '82, 92<sup>b</sup>; *Mo.* '79, 145<sup>b</sup>, '80, 20–25<sup>b</sup>, '95, 351<sup>a</sup>; *N. C.* '86, 106<sup>b</sup>, '89, 120<sup>b</sup>; *N. E.* '86, 400<sup>b</sup>; *N. J.* '94, 137<sup>b</sup>; *N. S.* '80,

44<sup>b</sup>?; *N. Y.* '78, 131<sup>b</sup>, 195<sup>a</sup>, '79, 175<sup>b</sup>, '85, 256<sup>b</sup>, '88, 422<sup>b</sup>, '89, 199<sup>b</sup>, '94, 82<sup>b</sup>, *Pa.* '91, 399<sup>b</sup>, '93, 38<sup>b</sup>, 39<sup>b</sup>, '99, 311<sup>b</sup>, *S. C.* '79, 215<sup>b</sup>, '90, 39<sup>b</sup>, '91, 328<sup>b</sup>, *Tex.* '82, 169<sup>b</sup>, '92, 236<sup>b</sup>.—*hbt.* '76, 14<sup>b</sup>, '86, 106<sup>b</sup>, '94, 82<sup>b</sup>; *meas.* '80, 23<sup>b</sup>; *mig.* '83, 175<sup>b</sup>, '95, 124<sup>b</sup>, 235<sup>b</sup>, *nst.* '76, 14<sup>b</sup>, '78, 25<sup>a</sup>, 131<sup>b</sup>, '80, 21<sup>b</sup>, 23<sup>b</sup>, '82, 18<sup>b</sup>, '83, 40<sup>b</sup>, '88, 21<sup>b</sup>, 272<sup>b</sup>, '89, 23, '90, 81<sup>a</sup>, 84<sup>a</sup>, 84<sup>a</sup>, '94, 82<sup>b</sup>, 137<sup>b</sup>, 259<sup>b</sup>; *plm.* '78, 177<sup>b</sup>, *song.* 23<sup>b</sup>; *mig.* '83, 175<sup>b</sup>, '95, 124<sup>b</sup>, 235<sup>b</sup>; '94, 83<sup>b</sup>, *syn.* '86, 234<sup>b</sup>, '95, 157, 160, '97, 127; *musc.* '89, 24<sup>a</sup>.  
*viridescens*, *C. R.* '85, 291.  
*wrightii* (Wright's Flycatcher, <sup>b</sup> obscurus), *Ariz.* '82, 206<sup>b</sup>, '87, 19<sup>b</sup>; *Cal.* '78, 67<sup>b</sup>, '86, 87<sup>b</sup>, 180<sup>b</sup>, '87, 85<sup>b</sup>, 92<sup>b</sup>; *Colo.* '79, 95<sup>b</sup>, '83, 195<sup>b</sup>, '85, 17<sup>b</sup>, '94, 268<sup>b</sup>; *g. dist.* '93, 134; *Ida.* '97, 356; *Mont.* '94, 304; *N. M.* '86, 75<sup>b</sup>, '92, 364, '98, 309; *Ore.* '88, 258<sup>b</sup>; *Tex.* '87, 183<sup>a</sup>, 193; *Wash.* '97, 176.—*meas.* '86, 180<sup>b</sup>, '88, 258<sup>b</sup>; *nst.* '86, 87<sup>b</sup>, 180<sup>b</sup>, '88, 258<sup>b</sup>; *plm.* '82, 206<sup>b</sup>, '88, 258<sup>b</sup>, '89, 88<sup>b</sup>, 89<sup>b</sup>; *song.* '97, 176; *syn.* '89, 88<sup>b</sup>, 89<sup>b</sup>, '90, 65.

**Empidonomus varius**, *Brasil.* '90, 270.  
*enano* (Scops), see *Megascops trichopsis*.

*Endocimus*, see *Guara*.

*Endomychura*, see *Brachyrhamphus*.

# **England.**

Aplin, O. V., '85, 373.  
 Backhouse, J., Jr., '85, 374.  
 Bailey, H. B., '77, 110.  
 Barrer, W., '85, 374.  
 Clarke, W. E., '87, 162-163.  
 Cordeaux, J., '85, 374.  
 Cornish, T., '85, 374, 375.  
 Dresser, H. E., '85, 375.  
 Gurney, J. H., Jr., '92, 290.  
 Hart, E., '92, 290.  
 Harting, J. E., '85, 374, '92, 290.  
 Malcolm, G. H., '92, 290.  
 Mathew, M. A., '92, 289.  
 Nelson, T. H., '85, 375.  
 Reed, J. T. T., '85, 98.  
 Shufeldt, R. W., '85, 240.  
 Smith, C., '85, 374, 374.  
 Stevenson, H., '85, 374.  
 Wolstenholm, C. D., '85, 374.

*Engyptila*, see *Leptotila*.

*collaris*, '86, 498\*, see *Leptotila*.

*noxeana*, '87, 179\*, see *Leptotila*.

*wellsi*, '84, 180\*, see *Leptotila*.

*Enicocichla*, see *Seiurus*.

**Eniconetta**, '82, 179.

*stelleri* (\*Steller's Eider Duck,

<sup>b</sup> *Polysticta*), *Alas.* '84, 80<sup>b</sup>, '85, 63<sup>b</sup>,

158; *g. dist.* '93, 123; *Helg.* '95, 340; *Que.* 1900, 65.—*mig.* '85, 63<sup>b</sup>; *plm.* 1900, 183<sup>a</sup> (mlt.); *syn.* '84, 385.

**Enicornis striata**, *Boliv.* '90, 382.

*enicura* (*Doricha*), see *Calothorax lucifer*.

*ensipennis* (*Campylopterus*), see *Campylopterus*.

*enucleator* (*Pinicola*), see *P. enucleator*, *canadensis* or *montana*.

**Entomoderes**, '84, 182.

*coa* (*Dendroica*), see *Dendroica*.

— (*Sylvicola*), see *Dendroica*.

*Ephialtes*, see *Megascops*.

**Epimachus ellioti**, *musc.* '83, 55.

*magnus*, *musc.* '83, 55.

*episcopus* (*Tanagra*), see *Tanagra*.

*epops* (*Upupa*), see *Upupa*.

*eques* (*Motacilla*), see *Compsothlypis usneæ*.

*eremœa* (*Aimophila*), see *Aimophila*.

— (*Peucæa*), see *Aimophila*.

*Eremomela*, '84, 279.

*Eremophila*, see *Otocoris*.

*eremophilus* (*Thryomanes*), see *T. leucogaster*.

**Ereunetes**, '87, 313, '88, 193, 331, '93, 108.

*occidentalis* (\*Western Sandpiper, <sup>b</sup> *pusillus*), *Alas.* '81, 5<sup>a</sup>, '85, 63<sup>b</sup>, 201<sup>b</sup>, 241<sup>b</sup>, '87, 12<sup>b</sup>, '98, 126; *Ariz.* '86, 386; *B. C.* 1900, 104; *Cal.* '86, 91, '94, 95<sup>a</sup>; *Colo.* '83, 198<sup>b</sup>, '85, 18<sup>b</sup>, 143<sup>b</sup>; *Conn.* '92, 389; *Fla.* '88, 184, '89, 157, '92, 212; *g. dist.* '93, 123; *Ida.* '97, 351; *Mass.* 85, 384, '89, 69, '90, 227, '96, 88; *Md.* '85, 385; *N. J.* '95, 171, '96, 174; *N. Y.* '99, 191; *Tex.* '87, 186; *Va.* '85, 110, 385, '94, 325; *Wash.* '92, 43, 354; *W. I.* '87, 313.—*mig.* '85, 63<sup>b</sup>, 1900, 104; *syn.* '87, 313, '97, 103.

*pusillus* (\*Sempalmated \*Sandpiper, <sup>b</sup> *Tringa*), *Bahamas*, '91, 351, 1900, 286; *B. C.* 1900, 104; *Colo.* '83, 198 [*occidentalis*?]; *Colom.* 1900, 364; *Conn.* '92, 389; *Engl.* '77, 107<sup>b</sup>; *Fla.* '88, 185, '89, 157, '92, 212; *g. dist.* '93, 123; *G. Br.* '80, 146; *Hud. B.* '90, 321; *Ill.* '95, 394; *Ind.* '88, 349; *Jamaica*, '92, 13; *La.* '97, 288; *Man.* '86, 151; *Mass.* '81, 127, '85, 385, '89, 69; *Mich.* '93, 223; *Minn.* '80, 18; *Mont.* '95, 213; *N. C.* '99, 246<sup>a</sup>; *N. J.* '79, 225, '96, 174; *N. S.* '87, 16; *N. Y.* '82, 60, '89, 128, '95, 179<sup>a</sup>; *Pa.* '99, 310; *Que.* '82, 238; *S. D.* '85, 286; *Tex.* 1900, 340; *Va.* '85, 110, '94, 325, 325<sup>a</sup>; *W. I.* '86, 502, '87, 313, '90, 374, '91, 48.—*hbt.*

- '93, 293, *mig.* '86, 132, '89, 128, '94, 98<sup>a</sup>, 1900, 104; *plm.* '79, 29<sup>a</sup> (alb.), '81, 162, 1900, 370 (*mlt.*); *syn.* '87, 313.
- Ergaticus**, '93, 112.  
     *ruber* (Red Warbler, <sup>b</sup> Cardellina), *Mex.* '95, 358.—*misc.* '80, 88<sup>b</sup>.  
     *versicolor*, *Mex.* '98, 159
- Eribates**, '94, 168.  
     *magnirostris* (<sup>b</sup> Myiarchus, <sup>c</sup> Myiobius), *syn.* '77, 63<sup>b</sup>, '94, 168<sup>c</sup>, '96, 75.
- Eriodora**, see *Drymophila*.
- Eriocnemis aurea**, *Colom.* '90, 315\*.  
     *cupreiventris*, *meas., plm.* '90, 315.  
     *incultus*, *Colom.* '89, 210\*.
- Erismatura**, '88, 67, '93, 107.  
     *æquatorialis*, *Ecuad., syn.* '96, 162.  
     *jamaicensis* (<sup>a</sup> Ruddy Duck, <sup>b</sup> rubida), *Ariz.* '83, 36<sup>b</sup>, '86, 385<sup>b</sup>, '90, 48<sup>b</sup>, 51<sup>b</sup>; *Cal.* '86, 90<sup>b</sup>, *Colo.* '85, 18<sup>b</sup>, 144<sup>b</sup>; *Conn.* '93, 371<sup>b</sup>; *Fla.* '88, 269<sup>b</sup>, 379<sup>b</sup>, '92, 211<sup>b</sup>; *Ida.* '97, 350; *Ill.* '77, 68<sup>b</sup>; *Ind.* '88, 347<sup>b</sup>; *Jamaica*, '91, 364<sup>b</sup>; *La.* '97, 286; *Mass.* '81, 127<sup>b</sup>, '91, 117<sup>b</sup>, '96, 203<sup>b</sup>; *Man.* '86, 149<sup>b</sup>, 329<sup>b</sup>; *Mich.* '93, 223<sup>b</sup>, *Minn.* '96, 79<sup>a</sup>; *Mont.* '95, 212<sup>b</sup>; *Ore.* '79, 198<sup>b</sup>, '88, 142<sup>b</sup>; *N. D.* '99, 161<sup>a</sup>, 162<sup>a</sup>, 164, 165<sup>a</sup>; *N. F.* 1900, 71<sup>b</sup>; *Pa.* '99, 309; *S. D.* '85, 288<sup>b</sup>; *Tex.* '82, 225<sup>b</sup>, '87, 185<sup>b</sup>, '92, 345<sup>b</sup>; *Wash.* '92, 42<sup>b</sup>; *W. I.* '88, 68<sup>b</sup>.—*hbt.* '99, 165<sup>a</sup>; *nst.* '83, 176<sup>a</sup>, '96, 79<sup>a</sup>, '99, 164; *syn.* '88, 68<sup>b</sup>, '96, 163, '97, 125; *misc.* '82, 115<sup>b</sup>, '88, 416<sup>b</sup>, '89, 184<sup>a</sup>.
- Eritacus**, '84, 117.  
     *rubecula* (<sup>a</sup> European Redbreast or Robin), *England*, '87, 163; *Germany*, '96, 300, 308<sup>a</sup>; *Helg.* '95, 332; *N. Y.* '80, 120<sup>a</sup> (introduced).—*hbt.* '96, 300, '97, 412<sup>a</sup>; *syn.* '82, 53.
- erithacus** (*Liosceles*), see *Liosceles*.
- erythrirus** (*Carpodacus*), see *Carpodacus*.
- erythrocephala** (*Piranga*), see *Piranga*.
- erythrocephalus** (*Melanerpes*) see *Melanerpes*.
- erythrocerus** (*Myiarchus*), see *M. mexicanus* or *oberi*.  
     — (*Philydor*), see *Philydor*.
- erythrogaster** (*Chelidon*), see *Hirundo*.  
     — (*Hirundo*), see *Hirundo*.
- erythrogastra** (*Chelidon*), see *Hirundo*.
- erythrogasthus** (*Phænicocephus*), see *Phænicocephus*.  
     — (*Rhamphococcyx*), see *Phænicocephus*.  
     — (*Rhopodytes*), see *Phænicocephus*.
- erythromelas** (*Piranga*), see *Piranga*.
- erythronota** (*Amazilia*), see *Amazilia erythronota* or *Agyrtria tobaci*.
- erythronotus** (*Buteo*), see *Buteo*.
- erythrophthalmus** (*Coccyzus*), see *Coccyzus*.  
     — (*Cuculus*), see *Coccyzus*.  
     — (*Pipilo*), see *P. erythrophthalmus* or *alleni*.
- Erythropitta**, '94, 234, 235.
- erythropus** (*Anser*), see *Anser*.
- erythropygia** (*Dendrornis*), see *Dendrornis*.
- erythrorhynchus** (*Pelecanus*), see *Pelecanus*.  
     — (*Sterna*), see *S. maxima*.
- erythrorhynchus** (*Falcinellus*), see *Plegadis autumnalis*.  
     — (*Rhamphastos*), see *Rhamphastos*.
- erythrothorax** (*Columba*), see *Leptotila reichenbachii*.  
     — (*Egyptila*), see *Leptotila reichenbachii*.  
     — (*Leptotila*), see *L. reichenbachii*.
- espinachi** (*Icterus*), see *Icterus*.
- Essex Institute**, Bulletin, title (No. 970), '85, 372.
- Estrilda cyanocephala**, *Africa*, '97, 157\*.
- Eucephala cærulea**, *Braz.* '91, 30.
- euchrysea** (*Callichelidon*), see *Tachycineta*.  
     — (*Herse*), see *Tachycineta*.  
     — (*Petrochelidon*), see *Tachycineta*.  
     — (*Tachycineta*), see *Tachycineta*.
- Eucichla**, '93, 52, 182, '96, 60.  
     *boschi*, *syn.* '96, 60.  
     *elliotti*, *syn.* '96, 60.  
     *guiana* (<sup>b</sup> *Pitta cyanura*, <sup>c</sup> *Pitta*), *nst.* '94, 243; *plm.* '94, 243; *syn.* '93, 182<sup>b</sup>, 187<sup>c</sup>, '96, 60.  
     *gurneyi*, *syn.* '96, 60.  
     *schwaneri*, *syn.* '96, 60.
- Eucometis affinis**, *Venez.* '88, 451\*.  
     *cristata*, *Colom.* '88, 454.  
     *pallida*, *Yucatan*, '88, 451\*.  
     *spodocephala*, *Nicar., meas., plm.* '88, 451, 453.  
     *stictothorax*, *Colom.* '88, 451\*.
- Eucorystes wagleri**, *C. R., plm.* '92, 249.
- Eudocimus**, see *Guara*.
- Eudromias modestus**, *Argent., hbt.* '84, 313.  
     *morinellus* (<sup>a</sup> *Dotterel*), *Helg.* '95, 338.—*mig.* '93, 73; *nst.* 1900, 307<sup>a</sup>.  
     *veredus*, *Borneo, syn.* '91, 15.
- Eudynamis**, '94, 234, 235.
- Eudypetes**, '81, 108.
- Euetheia**, '85, 48, '86, 208, '88, 412.  
     *bicolor* (*Grassquit*, <sup>b</sup> *Phonipara*,

° marchi), *Bahamas*, '91, 71, 294, 295, 296, 297, 297, 298, 334, 335, 336, 337, 337, 338, 339, 339, 351, 351, '92, 48, 48, 1900, 293; *g. dist.* '93, 141; *Fla.* '79, 115<sup>b</sup>; *Jamaica*, '93, 179, '94, 126; *W. I.* '80, 166<sup>b</sup>, '81, 152<sup>b</sup>, '86, 209, '87, 96, 180, 181, '90, 374, 374, '91, 46, 47, 47, 48, 48, 49, '93, 220, 356.—*meas.* '86, 210; *nst.* '94, 126, *plm.* '86, 209; *syn.* '85, 48, '86, 209, 210<sup>c</sup>, '93, 356.

*bryanti*, *Porto Rico*, '98, 322\*.

*canora* (Melodious Grassquit), *Cuba*, '86, 209, '92, 272; *Fla.* '88, 322, 399.—*meas.*, *plm.*, *syn.* '86, 209; *nig.* '88, 322.

*coryi*, *W. I.* '98, 322\*.

*grandior*, *W. I.* '87, 245\*.

*intermedia*, *Yucatan*, '85, 295.

*olivacea* (<sup>b</sup> *adoxa*, <sup>c</sup> *lepidia*), *W. I.* '81, 152, '86, 208, 210<sup>b</sup>, 502, '87, 7, '89, 31, '91, 294<sup>c</sup>, '92, 272<sup>b</sup>, '93, 179.—*meas.*, *syn.* '86, 208, 210<sup>b</sup>; *plm.* '86, 208, 210<sup>b</sup>, '91, 189<sup>c</sup> (alb.), '93, 179.

*omissa*, *g. dist.* '93, 356; *Venez.* '97, 359, 364.

*pusilla*, *C. R.* '92, 247; *Mex.* '95, 357.

*sharpai*, *Curaçao*, '93, 355.

*Euthia*, see *Euthia*.

*Eugenes fulgens* (Rivoli Hummingbird, <sup>b</sup> *Trochilus papantzin*), *Ariz.* '85, 199, '90, 402, '94, 326.—*hbt.*, *nst.* '90, 402; *meas.* '90, 403; *plm.*, *syn.* '99, 324<sup>b</sup>.

*Eulampis*, '86, 350.

*holosericeus* (<sup>b</sup> *chloræmus*), *W. I.* '80, 167, '86, 351, '87, 96, '90, 374, 375, 375, '91, 47, 47, 48, 48, 48, '93, 314<sup>b</sup>.—*fd.* '93, 314<sup>b</sup>; *meas.*, *plm.*, *syn.* '86, 351.

*jugularis*, *W. I.* '80, 167, '86, 350, '87, 96, '91, 48, 48.—*meas.*, *plm.*, *syn.* '86, 350.

*euleri* (*Coccyzus*), see *C. americanus*.

*Eumomota superciliaris*, *plm.* '83, 238.

*Eumys*, '94, 233.

*euops* (*Conurus*), see *Conurus*.

— (*Psittacara*), see *Conurus*.

— (*Psittacus*), see *Conurus*.

— (*Sittace*), see *Conurus*.

*Euornithæ*, '92, 176.

*Eupetomena macroura*, *Braz.* '91, 30.

*Euphonia*, see *Euphonia*.

*Euphonia*, see *Euphonia*.

*Euphonia*, '86, 192, '87, 149, '92, 23, '93, 111.

*affinis*, *C. R.*, *plm.* '92, 23, 24.

*annæ*, *C. R.*, *plm.* '92, 23, 24.

*chlorotica*, *Braz.*, *meas.* '90, 267.

*crassirostris* (<sup>b</sup> *lanirostris*), *Colom.* '90, 382, *C. R.* '92, 24<sup>b</sup>; *Venez.* '97, 364.—*plm.* '92, 24<sup>b</sup>.

*elegantissima* (Blue-headed Euphonia), *C. R.* '90, 334, '92, 24; *g. dist.* '93, 141.—*plm.* '92, 24; *misc.* '80, 88.

*flavifrons*, *W. I.* '80, 166, '86, 193, '87, 95.—*meas.*, *plm.*, *syn.* '86, 193.

*gnatho*, *C. R.*, *plm.* '92, 24.

*godmani*, *Mex.* '89, 90\*.

*gouldi*, *C. R.*, *plm.* '92, 23.

*gracilis*, *C. R.*, *plm.* '92, 24.

*hirundinacea*, *C. R.*, *meas.*, *nst.*, *plm.* '92, 24, 25.

*jamaica*, *W. I.* '86, 194, '93, 180, '94, 127.—*meas.* '86, 194; *nst.* '94, 127; *plm.*, *syn.* '86, 194.

*lanirostris*, *Boliv.* '90, 382; *C. R.*, *plm.* '92, 24.

*luteicapilla*, *C. R.*, *plm.* '92, 23, 24.

*minuta*, *C. R.* '92, 23, 25.—*meas.*, *plm.* '92, 23, *syn.* '89, 91 [<sup>f</sup> *minima*].

*musica*, *W. I.*, '81, 152, '86, 192, '95, 279.—*meas.* '86, 192; *plm.* '81, 152, '86, 192; *syn.* '86, 192.

*sclateri*, *Porto Rico*, *meas.*, *plm.*, *syn.* '86, 194.

*trinitatis*, *Venez.* '97, 364.

*violacea*, *Braz.*, *meas.* '90, 266.

*Euphonia*, Blue-headed, see *Euphonia elegantissima*.

Godman's, see *Euphonia godmani*.

*Euplocamus albocristatus*, *plm.* '92, 162 (hyb.).

*horsfieldi*, *plm.* '92, 162 (hyb.).

*ignitus*, *Borneo*, *syn.* '91, 15.

*lineatus*, *plm.* '92, 162 (hyb.).

*melanotus*, *plm.* '92, 162 (hyb.).

*Eupsychortyx*, '87, 225.

*cristatus*, *g. dist.* '77, 95?

*pallidus*, *W. I.*, *song*, '96, 332.

*sonnini*, *Venez.* '97, 367; *W. I.*, *meas.*, *plm.*, *syn.* '87, 225.

*Euptilotis neoxenus*, *Mex.* '94, 66, 1900, 122.

*eurhinus* (*Totanus*), see *Totanus*.

*Eurhipidura*, '86, 474.

*eurhyncha* (*Guiraca*), see *G. lazula*.

*eurizonoides* (*Euryzona*), see *Rallina*.

— (*Gallinula*), see *Rallina*.

— (*Rallina*), see *Rallina*.

*europæa* (*Pyrrhula*), see *Pyrrhula*.

*europæus* (*Caprimulgus*), see *Caprimulgus*.

*Europe* (see also countries of).

Allen, J. A., '80, 173-174.

Becher, E. F., '85, 374.

Brewer, T. M., '77, 106-107.



- Dalglish, J. J., '80, 65-74, 141-150, 210-221.  
 D'Hamonville, J. C. L. T., '77, 106.  
 Olphe-Galliard, L., '87, 336-337.  
 Stejneger, L., '87, 336-337.  
**Euryceros**, '81, 31.  
**Eurylæmidæ**, '81, 31, 36, '89, 267.  
**Eurylæmus**, see **Eurylaimus**.  
**Eurylaimus**, '81, 31.  
     *javanicus*, *Borneo*, syn. '90, 357.  
     *ochromelas*, *Borneo*, syn. '90, 357.  
**Eurnorhynchus pygmæus** (Spoonbill Sandpiper), *Alas.* '83, 231, '84, 78, 81; *g. dist.* '82, 116.—*hbt.* '83, 11; *plm.* '84, 78; *syn.* '84, 384; *misc.* '84, 81.  
**Eurypygidæ**, '81, 81, '94, 242.  
**Eurystomus**, '94, 233.  
     *orientalis*, *Borneo*, syn. '91, 11.  
**eurythyma** (*Ardetta*), see *Ardetta*.  
**Euryzona**, '94, 317.  
     *amauroptera*, *India*, '89, 173.  
     *sepiaria*, *Japan*, '88, 196.  
**euryzona** (*Gallinula*), see *Rallina fasciata*.  
**Euscarthmus ochropterus**, *Boliv.* '90, 384.  
     *pelzelni*, *Braz.* '90, 384.  
     *striaticollis*, *Braz.* '90, 270.  
**Euspiza**, see *Spiza*.  
**Euthyrhynchus fulvigula**, *misc.* '86, 480.  
**Euxenura**, '78, 183.  
**Evans**, Arthur Humble.  
     *Birds* (rev.), '99, 203.  
**Evans**, Evan M.  
     *Calamospiza melanocorys* on Long Island, N. Y. '89, 192.  
*evelinæ* (*Lucifer*), see *Doricha evelynæ*.  
*evelynæ* (*Calothorax*), see *Doricha*.  
     — (*Doricha*), see *Doricha*.  
     — (*Trochilus*), see *Doricha*.  
*everetti* (*Sasia*), see *Sasia*.  
     — (*Tanygnathus*), see *Tanygnathus*.  
**Evermann**, Barton Warren.  
     List of birds of Ventura Co., California, '86, 86-94, 179-186.  
     List of birds of Ventura Co., California (rev.), '86, 407, 480.  
     Birds of Carroll Co., Indiana, '88, 344-351, '89, 22-30.  
     Wood Ibis in Indiana, '89, 186.  
*evermanni* (*Lagopus*), see *Lagopus*.  
*evillina* (*Calothorax*), see *Doricha evelynæ*.  
**Evolution**.  
     Allen, J. A., '83, 80, '93, 97.  
     Elliot, D. G., '92, 77.  
     Williams, J. B., '99, 318.  
*evops* (*Conurus*), see *C. euops*.

- (*Evopsitta*), see *Conurus euops*.  
*evura* (*Parus*), see *P. hudsonicus*.  
**Exanthemops**, '99, 104, 229, 289.  
**Excalfactoria**, '94, 233.  
*excellens* (*Tigrisoma*), see *Tigrisoma*.  
*excubitor* (*Lanius*), see *Lanius*.  
*excubitorides* (*Collurio*), see *Lanius*.  
     — (*Lanius*), see *L. excubitorides*, *ludovicianus*, *gambeli* or *anthonyi*.  
*exilipes* (*Acanthis*), see *Acanthis*.  
     — (*Ægiothus*), see *Acanthis*.  
*exilis* (*Ardea*), see *Ardetta*.  
     — (*Ardeola*), see *Ardetta*.  
     — (*Ardetta*), see *Ardetta*.  
     — (*Bellona*), see *Bellona*.  
     — (*Botaurus*), see *Ardetta*.  
     — (*Cisticola*), see *Cisticola*.  
     — (*Melhusuga*), see *Bellona*.  
     — (*Orthorhynchus*), see *Bellona exilis* or *cristata*.  
     — (*Trochilus*), see *Bellona exilis* or *cristata*.  
*eximia* (*Arbelorhina*), see *Cœreba brevipes*.  
     — (*Bleda*), see *Bleda*.  
     — (*Cœreba*), see *Cœreba brevipes*.  
*eximius* (*Thalassogeron*), see *Thalassogeron*.  
*exquisita* (*Psittacula*), see *Psittacula*.  
*exsul* (*Pelecanoides*), see *Pelecanoides*.  
     — (*Spindalis*), see *S. benedicti*.  
*exulans* (*Diomedea*), see *Diomedea exulans* or *albatrus*.  
*eytoni* (*Dendrornis*), see *Dendrornis*.

## F

- fabalis* (*Anser*), see *Anser*.  
*faceta* (*Piranga*), see *Piranga*.  
**Fairbanks**, Franklin.  
     *Obituary of*, '95, 315.  
*Falcinellus*, see *Plegadis*.  
*falcinellus* (*Ibis*), see *Plegadis autumnalis*.  
     — (*Plegadis*), see *P. autumnalis*.  
     — (*Tantalus*), see *Plegadis autumnalis*.  
**Falco** (<sup>b</sup> *Cerchneis*), '78, 78<sup>b</sup>, '84, 44, '86, 134, '87, 43, '93, 99, '94, 234, 235.  
     *æquatorialis*, *Ecuador*, '92, 257, 269\*; *plm.* '92, 254.  
     *albicularis* (<sup>b</sup> *ruficularis*), *Braz.* '91, 161<sup>b</sup>; *C. R.* '92, 327.—*syn.* '85, 205.  
     *alaudarius*, *plm.* '97, 107.  
     *anatum* (<sup>a</sup> Duck Hawk or Peregrine Falcon, <sup>b</sup> *communis*, <sup>c</sup> *nævius*, <sup>d</sup> *peregrinus*), *Alas.* '84, 79<sup>c</sup>; *Aris.* '90, 54; *B. C.* 1900, 105; *Cal.* '87,

91 [pealei?]; *Colo.* '85, 17<sup>c</sup>; *Conn.* '95, 86, 266; *Fla.* '81, 17<sup>d</sup>, '89, 248, 276, '90, 309, '92, 212, '95, 364; *Greenl.* '89, 293; *Hud. B.* '90, 322; *Ill.* '78, 165<sup>c</sup>; *Jamaica*, '92, 127; *Ky.* '85, 212<sup>c</sup>; *L. Cal.* '95, 138 [pealei?]; *Man.* '85, 267<sup>b</sup>, '86, 154; *Mass.* '85, 209<sup>a</sup>, '89, 44, *Me.* '83, 113<sup>d</sup>, *N. C.* '86, 103; *N. F.* 1900, 72; *N. J.* '79, 224<sup>b</sup>; *N. Y.* '84, 391<sup>c</sup>, '97, 226, '99, 85; *O.* '95, 191; *Ore.* '88, 146, *Que.* '84, 295<sup>c</sup>; *R. I.* '84, 94<sup>a</sup>; *S. C.* '90, 37, *S. D.* '85, 285<sup>a</sup>; *Tex.* '92, 234, 1900, 343; *Vt.* '80, 57<sup>b</sup>, *Wash.* '92, 355 [pealei?]; *W. I.* '87, 43, '90, 375.—*fd.* '81, 17<sup>d</sup>, '87, 91, '93, 201<sup>a</sup>, '95, 86, '99, 85; *hbt.* '78, 32, '85, 267<sup>b</sup>, '89, 293; *meas.* '78, 33; *mig.* '95, 266; *nst.* '78, 32, 165<sup>c</sup>, '80, 57<sup>b</sup>, '84, 391<sup>c</sup>, '85, 209<sup>a</sup>, '86, 103, '95, 138, 266, '97, 226, 396<sup>a</sup> (fig.); *plm.* '88, 146; *song.* '85, 267<sup>b</sup>; *syn.* '78, 78<sup>b</sup>, '87, 43; *misc.* '87, 340<sup>a</sup>.

*australis*, *g. dist.* '92, 257, 267.—*meas.* *plm.* '92, 268.

*brevipennis*, *W. I.* '93, 355.

*cenchris*, *Helg.* '95, 329.

*caribbeærum* (<sup>b</sup> *Tinnunculus*), *W. I.* '80, 169<sup>b</sup>, '87, 46, 96, '90, 374, '91, 46, 47, 48, 48, 48, '92, 253, '93, 70—*meas.* '87, 46; *plm.* '80, 169<sup>b</sup>, '87, 46, '92, 253, 254; *syn.* '87, 46.

*columbarius* (<sup>a</sup> Pigeon Hawk, American Merlin, <sup>b</sup> *Æsalon*), *Alas.* '80, 34 [suckleyi?], '81, 6<sup>a</sup> [suckleyi?], '87, 12; *Ariz.* '86, 423<sup>b</sup>?; *Bahamas*, '91, 76, 334, 337, 339; *B. C.* 1900, 105; *Cal.* '87, 91; *Colo.* '85, 17<sup>b</sup>, '94, 267; *Conn.* '95, 264, 266; *C. R.* '91, 272, '92, 328; *Del.* '85, 100<sup>a</sup>, 100<sup>a</sup>; *Fla.* '88, 271, '89, 248, '90, 310, '92, 212; *Gulf of Mex.* '81, 252<sup>a</sup>; *g. dist.* '93, 126; *Gulf of St. Lawrence*, '77, 79; *Hud. B.* '90, 322; *Ida.* '97, 349, 1900, 244; *Ind.* '88, 350; *Jamaica*, '92, 127; *Ky.* '89, 313; *La.* '92, 205; *Man.* '86, 154; *Mass.* '81, 242<sup>a</sup>; *N. Atlantic*, '84, 399; *N. C.* '87, 241, '93, 243; *N. F.* 1900, 72; *N. H.* '87, 103; *N. M.* '86, 80<sup>b</sup>; *N. Y.* '79, 31, '81, 232<sup>b</sup>, '90, 231; *Ore.* '86, 165 [suckleyi?], '88, 146; *P. E. I.* '93, 9. *Que.* '82, 237, 255, '89, 147; *S. C.* '79, 216; *S. D.* '85, 285<sup>b</sup>; *Tex.* '82, 173<sup>b</sup>, '87, 189, 1900, 343; *Wash.* '92, 43 [suckleyi?], '97, 174, 1900, 244; *W. I.* '87, 43, 96, '90, 375, '91, 48, '92, 127, '94, 246.—*fd.* '77, 79, '92, 127, 1900, 343. *hbt.* '92, 127; *meas.* '82, 255; *mig.* '81, 252<sup>a</sup>, '95,

264, 266; *nst.* '81, 242<sup>a</sup>, '82, 255, '85, 100<sup>a</sup>. *plm.* 1900, 10; *syn.* '87, 43; *misc.* '79, 111<sup>a</sup>, '87, 341<sup>a</sup>, '97, 396<sup>a</sup> (fig.).

*cinnamominus*, *g. dist.* '92, 257, 268, *meas.* *plm.* '92, 269.

*deiroleucus*, *Braz.* '91, 161.

*deserticolus* (Desert Sparrow Hawk, <sup>b</sup> *sparverius*, <sup>c</sup> *Tinnunculus*), *Ariz.* '83, 29<sup>b</sup>, '86, 423<sup>b</sup>, '90, 54<sup>b</sup>, *B. C.* '93, 236, 1900, 105<sup>b</sup>; *Cal.* '86, 93<sup>c</sup>, '89, 221<sup>b</sup>, '90, 297<sup>b</sup>, '96, 116; *Colo.* '83, 197<sup>b</sup>, '85, 17<sup>c</sup>, 143<sup>c</sup>, '87, 124<sup>b</sup>, '94, 268<sup>b</sup>; *g. dist.* '92, 257–263, 263\*, '93, 60; *Ida.* '97, 353; *L. Cal.* '94, 138<sup>b</sup>, '95, 138; *Mont.* '94, 303<sup>b</sup>, '95, 214; *N. M.* '86, 80<sup>c</sup>, '92, 361<sup>b</sup>, '98, 308<sup>b</sup>, '99, 188; *Ore.* '79, 196<sup>b</sup>, '86, 165<sup>b</sup>, '88, 146<sup>b</sup>, *Tex.* '87, 189<sup>b</sup>; *Wash.* '82, 227<sup>b</sup>, '97, 174.—*hbt.* '96, 116; *fd.* '81, 141<sup>b</sup>; *meas.* '92, 265; *nst.* '86, 93<sup>c</sup>, 423<sup>b</sup>, '87, 189<sup>b</sup>, '88, 146<sup>b</sup>, '96, 116; *plm.* '83, 29<sup>b</sup>; *syn.* '93, 60.

*dominicensis* (Cuban Sparrow Hawk, <sup>b</sup> *sparveroides*, <sup>c</sup> *antillarum*), *Cuba.* '91, 294<sup>b</sup>; *W. I.* '81, 154<sup>c</sup>, '87, 44, '90, 374, 375, '92, 253, '93, 70.—*meas.* '87, 45; *plm.* '87, 44, '92, 253, 254, 260, 261; *syn.* '87, 44, '91, 88, 113, '92, 252, '93, 70.

*eleonoræ*, *Helg.* '95, 329.

*feldeggii* (<sup>a</sup> Lanier Falcon, <sup>b</sup> *lanarius*), *Helg.* '95, 329.—*syn.* '80, 94<sup>b</sup>; *misc.* '87, 341<sup>a</sup>.

*fusco-cerulescens* (Aplomado Falcon, <sup>b</sup> *femorialis*), *Ariz.* '89, 173; *Cal.* '90, 216<sup>b</sup>; *N. M.* '92, 361; *Tex.* '79, 51.—*nst.* '89, 173.

*gyrfalco* (<sup>a</sup> Gyr Falcon, <sup>b</sup> *sacer*, <sup>c</sup> *Hierofalco sacer*), *Alas.* '81, 3<sup>a</sup>, '84, 79<sup>c</sup>; *g. dist.* '93, 124; *Greenl.* '92, 282<sup>a</sup>; *Helg.* '95, 329, '90, 322; *Hud. B.* '90, 322; *Me.* '79, 188<sup>b</sup>; *N. Y.* '80, 117<sup>b</sup>; *R. I.* '84, 94<sup>c</sup>, '86, 270<sup>c</sup>.—*fd.* '79, 188<sup>b</sup>, '93, 201<sup>a</sup>; *syn.* '80, 94, 143, '85, 90, 184, 187, 204<sup>c</sup>.

*islandus* (<sup>a</sup> White Gyr Falcon or Iceland Falcon, <sup>b</sup> *candicans*, <sup>c</sup> *Hierofalco islandicus*), *Alas.* '84, 79<sup>b</sup>; *Arctic Am.* '78, 86<sup>b</sup>; *Europe*, '80, 142–143<sup>b</sup>; *g. dist.* '93, 124; *Greenl.* '89, 292, 1900, 387; *Helg.* '95, 329; *Labrador*, '85, 373<sup>a</sup>, '91, 236; *Me.* '83, 112, '95, 180; *N. E.* '76, 73<sup>c</sup>; *N. Y.* '93, 274<sup>c</sup>, '95, 180; *Que.* '85, 315; *S. D.* '85, 284<sup>c</sup>.—*plm.* 1900, 387; *syn.* '80, 94<sup>b</sup>, 143, '85, 90, 185, 187, 205, '95, 180; *misc.* '87, 63<sup>b</sup>.

*mexicanus* (Prairie or Lanier Falcon, <sup>b</sup> *polyagrus*, <sup>c</sup> *Hierofalco poly-*

grus), *Ariz.* '86, 65, 423, '90, 53; *B. C.* 1900, 105; *Cal.* '81, 194<sup>b</sup>, '87, 91; *Colo.* '79, 96, '83, 197, '85, 17<sup>c</sup>, '94, 267; *g. dist.* '93, 134; *Ida.* '97, 353; *N. M.* '92, 361, '98, 308, *Ore.* '79, 196<sup>b</sup>, '88, 139; *S. D.* '85, 285<sup>c</sup>; *Tex.* '82, 173<sup>b</sup>, '87, 183; *Wash.* '97, 174.—*fd.* '77, 26<sup>b</sup>, '82, 173<sup>b</sup>; *hbt.* '82, 173<sup>b</sup>, '87, 91; *nst.* '97, 174; *syn.* '85, 205; *misc.* '79, 111<sup>a</sup>, '81, 194<sup>b</sup>.

*obsoletus* (Black Gyrfalcon, <sup>b</sup>labradoria), *g. dist.* '93, 124; *Greenl.* '91, 320; *Man.* '93, 49; *Mass.* '77, 27<sup>b</sup>, '83, 184; *Me.* '87, 75, '99, 182; *N. Y.* '81, 126, 247, '92, 203; *Que.* '82, 237, *R. I.* '92, 300, '98, 54.—*fd.* '92, 300, *meas.* '80, 92, 94, '92, 203; *plm.* '80, 92; *syn.* '85, 187, 205<sup>b</sup>.

*pealei* (Peale's Falcon), *Alas.* '84, 79, '85, 157, '95, 275, 276<sup>a</sup>; *Japan.* '92, 176; *Wash.* '93, 17.—*fd.* '95, 276<sup>a</sup>.

*peninsularis* (Saint Lucas Sparrow Hawk), *L. Cal.* '92, 257, 267\*, '93, 60.—*syn.* '93, 60.

*peregrinus* (<sup>b</sup> *nigriceps*), *Helg.* '95, 329.—*misc.* '80, 87<sup>b</sup>, *syn.* '78, 78 [*'communis'*].

*regulus* (Merlin, <sup>b</sup> *æsalon*), *Greenl.* '87, 345<sup>b</sup>, '88, 395<sup>b</sup>; *Helg.* '95, 329<sup>b</sup>; *Siberia*, 1900, 309<sup>b</sup>.—*syn.* '99, 182, 1900, 173.

*richardsonii* (Richardson's Merlin, <sup>b</sup> *Æsalon*), *B. C.* 1900, 105; *Colo.* '82, 231, '83, 197, '85, 17<sup>b</sup>, '94, 267; *g. dist.* '93, 126; *Ida.* '97, 353; *Man.* '86, 154; *Mont.* '94, 303, '95, 214; *S. D.* '85, 285<sup>b</sup>; *Tex.* 1900, 343; *Wash.* '81, 128<sup>b</sup>, '82, 227, 230.—*fd.* '94, 303, *meas.* '82, 231; *plm.* '82, 231; *syn.* '85, 205<sup>b</sup>.

*rusticolus* (Gray Gyrfalcon), *B. C.* 1900, 105; *Greenl.* '89, 292; *Siberia*, '88, 197; *Wash.* '97, 352.—*hbt.* '89, 292, 1900, 105; *meas.*, *nst.*, *song*, '89, 292; *plm.* '89, 292, 1900, 387; *syn.* '85, 184, 187, 188, '95, 180.

*sparveroides* (<sup>b</sup> *Tinnunculus*), *Cuba*, '87, 45, '92, 272, '93, 70.—*meas.*, *plm.* '87, 45; *syn.* '87, 45, '92, 252, '93, 70; *misc.* '81, 171<sup>b</sup>.

*sparverius* (<sup>a</sup> American Sparrow Hawk or Kestrel, <sup>b</sup> *Tinnunculus*, <sup>c</sup> *isabellinus*, <sup>d</sup> *Tinnunculus isabellinus*), *Argent.* '84, 23, 110; *Bahamas*, '93, 70; *Colo.* '79, 96, '81, 141, '85, 143<sup>b</sup>; *Conn.* '93, 207, '95, 263, 264, 266; *C. R.* '90, 333, '92, 328; *D. C.* '88, 20; *Del.* '85, 100<sup>a</sup>; *Engl.* '85, 372; *Fla.* '88, 271, '89, 248, '90,

223, 310, '92, 212, '93, 337, '95, 364; *Ga.* '83, 41<sup>b</sup>, '96, 212; *g. dist.* '92, 252–270; *Ia.* '95, 121, 236; *Ida.* 1900, 244; *Ind.* '88, 350; *Ky.* '89, 313; *La.* '92, 205; *Man.* '86, 154; *Mass.* '95, 86, '96, 88, '99, 85; *Me.* '82, 151; *Mex.* '99, 359<sup>b</sup>; *Mich.* '93, 224; *Minn.* '84, 247<sup>b</sup>; *Mo.* '95, 115<sup>a</sup>, '96, 222<sup>a</sup>, *N. B.* '82, 151; *N. C.* '86, 179, '87, 241; *N. H.* '87, 103; *N. J.* '79, 85<sup>a</sup>, '94, 136; *N. S.* '87, 16, '91, 165; *N. Y.* '79, 31, '81, 233<sup>b</sup>, '82, 188; *Pa.* '92, 135, '96, 281, 293; *Que.* '82, 237; *S. C.* '79, 216, '90, 37; *S. D.* '85, 285<sup>b</sup>; *Tenn.* '86, 319, '87, 128, 129; *Tex.* '82, 41<sup>b</sup>, 173<sup>b</sup>, '89, 237, '91, 312, '92, 234, 1900, 343; *Urug.* '84, 110; *Venez.* '97, 366; *Wash.* '92, 43; *W. I.* '81, 152<sup>b</sup>, '87, 43.—*fd.* '87, 338<sup>a</sup>, 338<sup>a</sup>, 338<sup>a</sup>, 339<sup>a</sup>, '94, 303; *hbt.* '83, 177<sup>b</sup>, '84, 23; *meas.* '78, 41<sup>b</sup>, '92, 263; *mig.* '95, 121, 125<sup>a</sup>, 236, 263, 264, 266, '96, 88, '99, 144<sup>a</sup>; *nst.* '78, 41<sup>b</sup>, '91, 108<sup>a</sup>, '83, 41<sup>b</sup>, 173<sup>a</sup>, '85, 100<sup>a</sup>, '87, 241, '95, 86, '99, 85; *plm.* '92, 252, 258, 260, 262<sup>c</sup>, 328, 1900, 10<sup>a</sup>; *song*, '95, 115<sup>a</sup>; *syn.* '85, 205<sup>a</sup>, '87, 43, '92, 252, '93, 70; *misc.* '79, 111<sup>a</sup>, '87, 341<sup>a</sup>, '97, 396<sup>a</sup> (fig.), 1900, 111<sup>a</sup>.

*subbuteo*, *Helg.* '95, 329.

*suckleyi* (Black Merlin, <sup>b</sup> *Æsalon*), *Alas.* '98, 123<sup>7</sup>; *B. C.* '93, 291, 384, 1900, 105; *Ore.* '86, 146; *Wash.* '81, 128<sup>b</sup>, '82, 227, 230, '93, 17, 291, 384, 1900, 352.—*fd.* 1900, 352; *plm.* '82, 230, 1900, 10.

*tinnunculus* (<sup>a</sup> Kestrel), *Helg.* '95, 329; *Mass.* '88, 110, 205 (corr.), 395; *N. Atlantic*, '84, 398.—*plm.* '97, 107<sup>a</sup>.

*vespertinus*, *Helg.* '95, 329.

Falcon, Aplomado, see *Falco fusco-cærulescens*.

Greenland, see *Falco islandus*.

Iceland, see *Falco islandus*.

Jer, see *F. gyrfalco*.

Lanier, see *Falco feldeggii*; *F. mexicanus* (American references).

Peale's, see *Falco pealei*.

Peregrine, see *Falco anatum*.

Prairie, see *Falco mexicanus*.

Falcones (<sup>a</sup> Hawks), '77, 70, '78, 77, '79, 111<sup>a</sup>, '81, 194<sup>a</sup>, '83, 48<sup>a</sup>, 175<sup>a</sup>, '84, 186<sup>a</sup>, '85, 212<sup>a</sup>, '86, 477<sup>a</sup>, '87, 161<sup>a</sup>, 167<sup>a</sup>, 277<sup>a</sup>, 283<sup>a</sup>, 338<sup>a</sup>, 340<sup>a</sup>, 351<sup>a</sup>, '93, 199<sup>a</sup>, '95, 318<sup>a</sup>, '96, 73<sup>a</sup>, '97, 396<sup>a</sup>, 1900 53<sup>a</sup>, 95<sup>a</sup>, 102<sup>a</sup>, 111<sup>a</sup>.

Falconi, '80, 172.

Falconidæ, '77, 70–73, '78, 77, '81, 77,

- 163, 200, 203, '82, 14, '83, 168, '86, 133, '93, 109, 210, '95, 156.  
**Falconinæ**, '77, 70, '97, 396.  
**Falculia**, '81, 32.  
*falklandica* (*Ægialitis*), see *Ægialitis*.  
**Falkland Islands**.  
 Allen, J. A., '99, 292.  
*fallax* (*Doleromya*), see *Doleromya*.  
 — (*Elænia*), see *Elænia*.  
 — (*Melospiza*), see *M. fallax* or *montana*.  
*familiaris* (*Aëdon*), see *Aëdon*.  
 — (*Certhia*), see *Certhia familiaris*, *fusca* or *montana*.  
**Familiar Science and Fancier's Journal**, titles (Nos. 26-48), '80, 113.  
**Fannin, John**.  
 Check list of British Columbia birds (rev.), '92, 65.  
 Canada Goose and Osprey laying in same nest, '94, 322.  
 Emperor Goose in British Columbia, '95, 76.  
 Harris's Sparrow in British Columbia, '95, 305.  
 California Vulture in Alberta, '97, 89.  
 Abundance of owls on coast of British Columbia, '97, 89.  
**Fanning Islands**.  
 Allen, J. A., '78, 80-81.  
 Streets, T. H., '76, 46-47, '77, 74, '78, 80-81.  
**Faroë Islands**.  
 Dagleish, J. J., '80, 212, 217, 219.  
**Farley, John A.**  
 White-throated Sparrow in winter near Worcester, Mass. '82, 122.  
 Breeding of Traill's Flycatcher in eastern Massachusetts, '95, 302.  
 Breeding of Seaside Sparrow in Massachusetts, '97, 322.  
**Farr, Marcus Stults**.  
 Check list of New York birds (rev.). 1900, 313.  
**Farrington, Oliver Cummings**.  
 Fossil egg from South Dakota (rev.), '99, 370.  
*fasciata* (*Columba*), see *Columba*.  
 — (*Chamæa*), see *Chamæa*.  
 — (*Fringilla*), see *Fringilla*.  
 — (*Melospiza*), see *M. fasciata* or *montana*.  
 — (*Rallina*), see *Rallina*.  
*fasciatus* (*Cymbilanius*), see *Cymbilanius*.  
 — (*Ortyx*), see *Philortyx*.  
 — (*Philortyx*), see *Philortyx*.  
 — (*Picoides*), see *P. alascensis*.  
 — (*Rallus*), see *Rallina*.  
*Fat-eater*, see *Auriparus flaviceps*.  
*fatigata* (*Geospiza*), see *Geospiza*.  
**Faxon, Charles Edward**.  
 Translation of Grundtvig's 'birds of Shioc-ton, Wisconsin' (rev.), '95, 173.  
**Faxon, Walter**.  
 Another black Robin, '86, 284.  
 Summer birds of Berkshire Co., Mass. 89, 39-46, 99-107.  
*Molothrus ater* in Massachusetts in December, '89, 72.  
 Observations on Robin roosts, '90, 367.  
 Hudsonian Chickadee (*Parus hudsonicus*) in Vermont and Massachusetts, '90, 407.  
 Long-billed Marsh Wren, Maryland Yellow-throat, Nashville Warbler and Great Blue Heron in eastern Mass. in winter, '90, 408-410.  
 Prairie Horned Lark (*Otocoris alpestris praticola*) breeding in New Hampshire and Mass. '92, 201.  
*Vireo philadelphicus* in Cambridge, Mass. '95, 84.  
 Rough-winged Swallow (*Stelgidopteryx serripennis*) breeding in North Adams, Berkshire Co., Mass. '95, 392.  
*Turdus alicia bicknelli* and *Otocoris alpestris praticola* as summer residents of Berkshire Co., Mass. '95, 392.  
 John Abbott's drawings of the birds of Georgia, '96, 204-215.  
*Helminthophila rubricapilla* vs. *Helminthophila ruficapilla*, '96, 263.  
 Louisiana Water-Thrush breeding in Berkshire Co., Mass. 96, 344.  
 Seaside Sparrow (*Ammodramus maritimus*) in Massachusetts, '97, 320.  
 What is *Fringilla macgillivraii* Aud.?, '97, 321.  
 Purple Martins (*Progne subis*) breeding in electric arc-light caps, '97, 407.  
 Names of two Mexican Wrens, '97, 409.  
*Hemimura leucogastra* (Gould)—a correction, '98, 60.  
**Faxon, W., and Allen, J. A.**  
 Notes on summer birds of Holder-ness, Bethlehem and Franconia, N. H. '88, 149-155.  
**Faxon, W., and Hoffman, R.**  
 Birds of Berkshire Co., Mass. (rev.), 1900, 187.  
**Feather, The** (magazine), '96, 195.  
**Feather trade**, see *Destruction*.

fedoa (Limosa), see Limosa.  
 — (Scolopax), see Limosa.  
**Feilden**, Henry Wemyss.  
 List of birds observed in Smith Sound  
 and in the Polar basin (rev.), '78,  
 86.  
 feldegi (Falco), see Falco.  
 felix (Thryothorus), see Thryothorus.  
 femoralis (Falco), see F. fusco-cæru-  
 lescens.  
 — (Numenius), see N. tahitiensis.  
 — (Pholidauges), see Pholidauges.  
 fera (Meleagris), see Meleagris.  
 ferina (Aythya), see Aythya.  
 — (Fuligula), see Aythya.  
 ferinoides (Fuligula), see Fuligula.  
 Fernald, Charles Henry, and Forbush,  
 E. H., see Forbush and Fernald.  
 fernandina (Anabates), see Teretistris.  
 — (Colaptes), see Nesocoeleus.  
 — (Geopicus), see Nesocoeleus.  
 — (Geothlypis), see Teretistris.  
 — (Nesocoeleus), see Nesocoeleus.  
 — (Picus), see Nesocoeleus.  
 — (Teretistris), see Teretistris.  
 ferox (Buteo), see Buteo.  
 — (Myiarchus), see Myiarchus.  
**Ferrari-Perez**, Fernando.  
 Catalogue of animals collected by geo-  
 graphical and exploring commission  
 of Mexico (rev.), '87, 65.  
 ferrariperezi (Amphispiza), see Aimophila.  
 ferreirostris (Coccothraustes), see Coccothraustes.  
 ferruginea (Drymophila), see Drymophila.  
 — (Muscicapa), see Muscicapa.  
 — (Nyroca), see Nyroca.  
 — (Tringa), see Tringa.  
 ferrugineicollis (Totanus), see Macrorhamphus griseus.  
 ferrugineum (Glaucidium), see G. phalænoides.  
 ferrugineus (Archibuteo), see Archibuteo.  
 — (Coccyzus), see Coccyzus.  
 — (Gallus), see Gallus.  
 — (Scolopagus), see S. carolinus.  
 — (Trochilus), see Glaucis hirsuta.  
 — (Trogon), see Trogon.  
 ferus (Anser), see A. anser.  
 Festa, Enrico, and Salvadori, T., see Salvadori and Festa.  
 festæ (Ramphocelus), see Ramphocelus.  
 festatus (Pharomachrus), see Pharomachrus.  
 festiva (Amazona), see Amazona.  
**Fewkes**, Jesse Walter.

Do Crows carry objects in their  
 claws? '84, 92.  
 Ducks transporting fresh-water clams,  
 '84, 195.  
 fiber (Dysporus), see Sula sula.  
 — (Sula), see S. sula.  
 Fiddler, see Colaptes luteus.  
**Field**, George Wilton.  
 Notes on birds of Port Henderson,  
 Jamaica, West Indies, '94, 117-127.  
 Field and Forest (magazine), titles, '76,  
 71, '77, 75, (Nos. 19-25), '80, 112.  
 Field Columbian Museum, African ex-  
 pedition, '96, 196.  
 Fieldfare, Field-fair or Fieldfear, see  
 Merula migratoria, '83, 74.  
 fieldi (Hyetornis), see Hyetornis.  
**Figgins**, Jesse Dade.  
 Bachman's Sparrow in Maryland, '97,  
 219.  
 Figures, in text, see Plates.  
 fimbriata (Anas), see Pæclonitta ba-  
 hamensis.  
 Finch, Bachman's see Peucaea bach-  
 mani.  
 Bahama Fruit, see Spindalis zena.  
 Black, see Melopyrrha nigra.  
 Black Sea-side, see Ammodramus ni-  
 grescens.  
 Blanding's, see Oreospiza chlorura.  
 California House, see Carpodacus  
 frontalis.  
 California Purple, see Carpodacus  
 californicus.  
 Cassin's Purple, see Carpodacus cas-  
 sini.  
 Cinereous, see Melospiza cinerea.  
 Crimson-fronted House, see Carpo-  
 dacus frontalis.  
 Dusky Seaside, see Ammodramus ni-  
 grescens.  
 European Green, see Ligurinus chlo-  
 ris.  
 Gambel's, see Zonotrichia gambelii.  
 Grass, see Poæcetes gramineus or  
 confinis.  
 Gray-crowned, see Leucosticte tephro-  
 cotis.  
 Green-tailed, see Oreospiza chlorura.  
 Guadalupe House, see Carpodacus am-  
 plus.  
 Harris's, see Zonotrichia querula.  
 Hepburn's Gray-crowned, see Leu-  
 costicte littoralis.  
 House, see Carpodacus frontalis.  
 Indigo, see Cyanospiza cyanea.  
 Lark, see Chondestes grammacus.  
 Lazuli, see Cyanospiza amœna.  
 Lincoln's, see Melospiza lincolni.

McGregor's House, see *Carpodacus mcgregori*.  
 Nelson's Sharp-tailed, see *Ammodramus nelsoni*.  
 Painted, see *Cyanospiza ciris*.  
 Pine, see *Spinus pinus*.  
 Purple, see *Carpodacus purpureus*.  
 Rufous-crowned Summer, see *Aimophila scottii*.  
 Saint Lucas House, see *Carpodacus ruberrimus*.  
 San Clemente House, see *Carpodacus clementis*.  
 Seaside, see *Ammodramus maritimus*.  
 Serin, see *Serinus serinus*.  
 Sharp-tailed, see *Ammodramus caudatus*.  
 Townsend's see *Spiza townsendi*.  
 Western Grass, see *Poœetes confinis*.  
 Western Purple, see *Carpodacus casini*.  
 Yellow-backed, see *Loxipasser anoxantha*.  
 Finches, see Fringillidæ.  
*finschi* (Conurus), see Conurus.  
 — (Certhiola), see *Cœreba martinicana*.  
*fischeri* (Arctonetta), see Arctonetta.  
 — (Lampronetta), see Actonetta.  
 Fisher, Albert Kenrick.  
 Robin's eggs, spotted, '78, 97.  
 Kentucky Warbler (*Oporornis formosus*) at Sing Sing, N. Y. '78, 191.  
 Occurrence of several rare birds near Sing Sing, N. Y. '79, 61.  
*Helminthophaga leucobronchialis* in New York, '79, 234.  
 Large-billed Water Thrush at Lake George, N. Y. '80, 117.  
 Two more specimens of *Helminthophaga leucobronchialis* from Sing Sing, N. Y. '81, 245.  
 Another specimen of *Sturnus motacilla* at Lake George, N. Y. '81, 245.  
*Dendroica palmarum* at Sing Sing, New York, '82, 249.  
 Snow Goose (*Chen hyperboreus*) at Sing Sing, New York, '82, 251.  
 Capture of *Ægiothus linaria holballi* in lower Hudson valley, '83, 121.  
 Nesting of *Chrysomitris pinus* at Sing Sing, N. Y. '83, 180.  
 Wood Ibis (*Tantalus loculator*) in eastern New York, '85, 221.  
*Ammodramus caudatus nelsoni* in lower Hudson valley, New York, '85, 306.

*Helminthophaga leucobronchialis* at Sing Sing, New York, '85, 378.  
 Interbreeding of *Helminthophaga chrysoptera* and *H. pinus*, '85, 378.  
*Rallus longirostris crepitans* breeding on coast of Louisiana, '88, 108.  
*Megascops floridanus* in Louisiana, '88, 111.  
*Quiscalus quiscula aglaeus* in Louisiana, '88, 113.  
 Capture of a specimen of Orange-crowned Warbler (*Helminthophaga celata*) in vicinity of Washington, D. C. '90, 96.  
 Appearance of Razor-billed Auk (*Alca torda*) on coast of North Carolina, '90, 203.  
 A correction [of record of Hawk Owl, '90, 91], '90, 400.  
*Myiarchus nuttingi* in Arizona, '92, 394.  
 Our Hawks and Owls in their relation to agriculture (rev.), '93, 199–201.  
 Ornith. of Death Valley expedition (rev.), '93, 285–288.  
 Capture of *Basilinna leucotis* in southern Arizona, '94, 325.  
 Occurrence of *Aphelocoma cyanotis* in western Texas, '94, 327.  
 Masked Duck (*Nomonyx dominicus*) in lower Rio Grande valley, Texas, '95, 297.  
 Occurrence of *Helinaia swainsoni* in the Dismal Swamp, Virginia, '95, 307.  
 Hawks and Owls from the standpoint of the farmer (rev.), '96, 73.  
 Rank of the Sage Sparrow, '98, 190.  
 Obituary of J. L. Fowler, '99, 377.  
 Occurrence of Steller's Eider (*Enicometta stelleri*) in the Gulf of St. Lawrence, 1900, 65.  
 Fisher, George Jackson.  
 Polydactylism in birds, '88, 218.  
 Fisher, William Harmanus.  
 The Redpoll in Maryland, '97, 219.  
*fisheri* (Æstelata), see Æstelata.  
 — (Ammodramus), see Ammodramus.  
 — (Glaucidium), see Glaucidium.  
 Fish-hawk, see Pandion carolinensis.  
 Fishkill Standard (newspaper), title (No. 450), '83, 238.  
*fissipes* (Hydrochelidon), see H. surinamensis.  
 — (Sterna), see Hydrochelidon surinamensis, nigra or leucoptera.  
 Fissirostres, '81, 28–30.  
 Flagg, Wilson.  
 Obituary of, '84, 306.

Flamingo, American, see *Phœnicopterus ruber*.

Flamingos, see *Phœnicopteridæ*.

flammea (*Setophaga*), see *Setophaga*.

— (*Strix*), see *Strix pratincta*, flamea, glaucops or nigrescens.

flammeata (*Ulula*), see *Surnia ulula*.

flammeola (*Megascops*), see *Megascops*.

flammeolus (*Scops*), see *Megascops*.

flammeus (*Aluco*), see *Strix perlata*.

— (*Trogon*), see *Trogon*.

flammigerus (*Ramphopsis*), see *Ramphocelus*.

— (*Ramphocelus*), see *Ramphocelus*.

flammula (*Pinicola*), see *Pinicola*.

— (*Selasphorus*), see *Selasphorus*.

flammulatus (*Myiarchus*), see *Myiarchus*.

Flat-bill, see *Myiarchus barbirostris*.

Buff-winged, see *Blacicus pallidus*.

flava (*Budytes*), see *B. flava* or *leucostriatus*.

— (*Fringilla*), see *Sicalis flaveola*.

— (*Motacilla*), see *Budytes flava* or *leucostriatus*.

— (*Sicalis*), see *flaveola*.

flaveola (*Capsiempis*), see *Capsiempis*.

— (*Cœreba*), see *Cœreba*.

— (*Certhia*), see *Certhiola bahamensis*.

— (*Certhiola*), see *Cœreba flaveola*, portoricensis, or newtoni.

— (*Cœreba*), see *C. bartholemica* or portoricensis.

— (*Fringilla*), see *Sicalis*.

— (*Nectarinia*), see *Cœreba portoricensis*.

— (*Sicalis*), see *Sicalis*.

flavescens (*Vireo*), see *Vireo*.

flavicans (*Celeus*), see *Crocomorphus flavus*.

flaviceps (*Auriparus*), see *Auriparus*.

— (*Dendroica*), see *Dendroica*.

— (*Geothlypis*), see *Geothlypis*.

— (*Paroides*), see *Auriparus*.

— (*Pipra*), see *Pipra flavicollis*.

flavicollis (*Pipra*), see *Pipra*.

flavida (*Dendroica*), see *Dendroica*.

flavifrons (*Auriparus*), see *Auriparus*.

— (*Emberiza*), see *Euphonia*.

— (*Euphonia*), see *Euphonia*.

— (*Lanivireo*), see *Vireo*.

— (*Tanagra*), see *Euphonia*.

— (*Vireo*), see *Vireo*.

flavigaster (*Anthreptes*), see *Arachnothera*.

— (*Basileuterus*), see *Basileuterus*.

— (*Dendrognis*), see *Dendrognis*.

— (*Pendulinus*), see *Icterus dominicensis*.

flavigastra (*Arachnothera*), see *Arachnothera*.

flavigula (*Chloronerpes*), see *C. flavigularis*.

flavigularis (*Chloronerpes*), see *Chloronerpes*.

flavipectus (*Cyclorhis*), see *Cyclorhis*.

flavipes (*Gambetta*), see *Totanus*.

— (*Hylophilus*), see *Hylophilus*.

— (*Scolopax*), see *Totanus*.

— (*Totanus*), see *Totanus*.

flavirostris (*Acanthis*), see *Acanthis*.

— (*Columba*), see *Columba*.

— (*Gecinus*), see *Gecinus*.

— (*Merula*), see *Merula*.

— (*Phaëthon*), see *P. americanus*.

— (*Phaëton*), see *Phaëton americanus*.

— (*Querquedula*), see *Querquedula*.

— (*Turdus*), see *Merula*.

flaviventris (*Conurus*), see *C. nanus*.

— (*Porzana*), see *P. flaviventris*.

— (*Rallus*), see *Porzana flaviventris*.

— (*Arachnothera*), see *A. flavigastra*.

— (*Blacicus*), see *Blacicus*.

— (*Crithagra*), see *Crithagra*.

— (*Cyclorhis*), see *Cyclorhis*.

— (*Empidonax*), see *Empidonax*.

— (*Hapalocercus*), see *Hapalocercus*.

— (*Ootheca*), see *Empidonax lawrencei*.

— (*Ortygometra*), see *Porzana*.

— (*Porzana*), see *Porzana*.

— (*Sphecotheres*), see *Sphecotheres*.

— (*Vireo*), see *V. flavifrons*.

flavivertex (*Dendroica*), see *Dendroica*.

— (*Heterocercus*), see *Heterocercus*.

— (*Setophaga*), see *Setophaga*.

flavovelata (*Geothlypis*), see *Geothlypis*.

flavoviridis (*Vireo*), see *Vireo*.

flavus (*Agelaius*), see *Agelaius*.

— (*Picus*), see *Crocomorphus*.

— (*Xanthosomus*), see *Agelaius*.

Fleming, James Henry.

Ontario bird notes, 1900, 176.

Flicker, see *Colaptes auratus* or *luteus*.

Brown, see *Colaptes brunescens*.

Common, see *Colaptes auratus* or *luteus*.

Gilded, see *Colaptes chrysoides*.

Guadalupe, see *Colaptes rufipileus*.

Hybrid, see *Colaptes cafer*.

Malherbe's, see *Colaptes chrysoides*.

Northern, see *Colaptes luteus*.

Northwestern, see *Colaptes saturator*.

Red-shafted, see *Colaptes cafer*.

Yellow-shafted, see *Colaptes auratus* or *luteus*.

**Flint, Harry Welling.**

Capture of Louisiana Tanager at  
New Haven, Connecticut, '93, 86.

**Flint, William.**

The metric system, '87, 357.

flores (Lampornis), see *L. mango*.

— (Selasphorus), see *Selasphorus*.

— (Trochilus), see *Selasphorus*.

floriceps (Anthocephala), see *Anthocephala*.

Florida, see *Ardea*.

**Florida.**

Allen, J. A., '80, 89, 135, 178, '88,  
284-287, 426, '96, 246-247.

Atkins, J. W., '99, 272.

Baily, H. B., '84, 95.

Baker, C. F., '92, 194.

Bangs, O., '98, 174-183.

Batchelder, C. F., '81, 58-60.

Beckham, C. W., '82, 250.

Bendire, C. E., '88, 355.

Boardman, G. A., '80, 64.

Brewster, W., '78, 40, '81, 38-44, '82,  
121-122, '83, 185-186, '86, 481,  
481-482, '87, 148-149, 160, '89,  
279, 336-338, '91, 125-138, 149-  
157, '93, 215-219, '97, 221-222, '98,  
185.

Chapman, F. M., '88, 267-277, 319,  
'89, 278-279, '90, 9-14, '91, 125-  
138, '96, 11-19.

Cherrie, G. K., '97, 402-403.

Clarke, S. C., '87, 68.

Cory, C. B., '86, 262, 408, '87, 159,  
'89, 275, '90, 204, '91, 309, '95,  
187-188, '98, 331.

Coues, E., '83, 61, '85, 387, '88, 37.

Goss, N. S., '86, 134.

Gunn, C. W., '83, 234.

Hasbrouck, E. M., '92, 286.

Heilprin, A., '92, 195.

Hopkins, C. L., '88, 249-251.

Ingersoll, E., '81, 184.

Jamieson, H. K., '91, 233.

Jencks, F. T., '86, 271.

Kline, H. A., '87, 338, 341, '89, 174,  
177.

Koch, A., '92, 385, '99, 277-278.

Lawrence, R. H., '91, 231-232.

Mackay, G. H., '97, 325.

Maynard, C. J., '76, 30, 75, '79, 114-  
115, '80, 170, '89, 183.

McCrary, J. M., '92, 385.

McPherson, C. S., '90, 85, '91, 110,  
110.

Merriam, C. H., '85, 60-63, 104, '87,  
262, '88, 322, '89, 276.

Merrill, J. C., '79, 114-115.

Mortimer, D., '90, 337-343.

Packard, A. S., '91, 313.

Palmer, W., '96, 99-108.

Pearson, T. G., '90, 85, '97, 99.

Pennock, C. J., '90, 56-57.

Rhoads, S. N., '92, 1-8, '93, 362-363.

Ridgway, R., '80, 122-123, '81, 207-  
214, '82, 1-6, 116, '86, 134, '94,  
324, '97, 88-89.

Scott, W. E. D., '81, 14-21, '87, 133-  
135, 135-144, 213-222, 273-284,  
348, '88, 183-188, 373-379, 428-  
430, '89, 13-18, 152-161, 243-252,  
317-326, '90, 14-22, 90, 114-120,  
221-226, 264-265, 301-314, 376,  
400, '91, 309-310, 318-319, '92,  
141-142, 209-218.

Sennett, G. B., '88, 305-306.

Shufeldt, R. W., '89, 182.

Simons, M. H., '82, 116.

Smith, G., '80, 54.

Ward, C. W., '84, 161-163.

Wayne, A. T., '93, 336-338, '95, 362-  
367.

Wheeler, J. B., '91, 109.

Florida Museum of Nat. Hist. '96, 268.

Florida Naturalist (magazine), '90, 219.

floridana (*Aphelocoma*), see *A. cyanea*.

— (*Speotyto*), see *Speotyto*.

floridanus (*Agelaius*), see *Agelaius*.

— (*Cardinalis*), see *Cardinalis*.

— (*Colinus*), see *Colinus*.

— (*Corvus*), see *C. pascuus*.

— (*Graculus*), see *Phalacrocorax*.

— (*Megascops*), see *Megascops*.

— (*Parus*), see *P. bicolor*.

— (*Phalacrocorax*), see *Phalacrocorax*.

— (*Scops*), see *Megascops*.

florincola (*Cyanocitta*), see *Cyanocitta*.

Floyd, Harry Webb.

Wintering of Towhee (*Pipilo erythrophthalmus*) at Rockaway Beach,  
L. I., '98, 190.

fluviatilis (*Locustella*), see *Locustella*.

— (*Motacilla*), see *Seiurus noveboracensis*.

— (*Sterna*), see *S. hirundo*.

Fluvicola pica, *Venez.* '97, 365.

Flycatcher, Acadian, see *Empidonax virens*.

Alder, see *Empidonax alnorum*.

Arizona Crested, see *Myiarchus magister*.

Arkansas, see *Tyrannus verticalis*.

Ash-throated, see *Myiarchus cinerascens*.

Baird's, see *Empidonax difficilis*.

Beardless, see *Ornithion imberbe*.

Black-capped, see *Wilsonia pusilla*.

Black-crested, see *Phainopepla nitens*.



Buff-breasted, see *Empidonax pygmaeus*.  
 Canada, see *Wilsonia canadensis*.  
 Cassin's, see *Tyrannus vociferans*.  
 Cooper's, see *Myiarchus magister*.  
 Couch's Tyrant, see *Tyrannus couchii*.  
 Coues's, see *Contopus pallidiventris*.  
 Crested, see *Myiarchus crinitus*.  
 Derby, see *Pitangus derbianus*.  
 Durango, see *Empidonax timidus*.  
 Fork-tailed, see *Milvulus tyrannus*.  
 Fulvous, see *Empidonax fulvifrons*.  
 Giraud's, see *Myiozetetes texensis*.  
 Gray, see *Empidonax griseus*.  
 Great-crested, see *Myiarchus crinitus*.  
 Green-crested, see *Empidonax virescens*.  
 Hammond's, see *Empidonax hammondi*.  
 Island, see *Empidonax [insulicola =] difficilis*.  
 Jalisco, see *Myiopagis jaliscensis*.  
 Lawrence's, see *Myiarchus lawrencei*.  
 Lead-colored, see *Poliophtila plumbea*.  
 Least, see *Empidonax minimus*.  
 Least Bahama, see *Blacicus bahamensis*.  
 Lesser Crested, see *Empidonax virescens*.  
 Little, see *Empidonax traillii*.  
 Little Western, see *Empidonax traillii*.  
 Mexican Crested, see *Myiarchus mexicanus*.  
 Northern Crested, see *Myiarchus crinitus*.  
 Nutting's, see *Myiarchus nuttingi*.  
 Oaxaca Green, see *Empidonax perplexus*.  
 Olivaceous, see *Myiarchus olivaceus*.  
 Olivaceous Crested, see *Myiarchus olivaceus*.  
 Olive-sided, see *Contopus borealis*.  
 Pluma, see *Empidonax occidentalis*.  
 Red-eyed, see *Vireo olivaceus*.  
 Ridgway's, see *Ornithion ridgwayi*.  
 Rio Grande, see *Pitangus derbianus*.  
 Rufous-tailed, see *Myiarchus leucaysiensis*.  
 St. Lucas, see *Empidonax cineritius*.  
 Say's, see *Sayornis nigricans*.  
 Scissor-tailed, see *Milvulus forficatus*.  
 Sierra Madre, see *Empidonax pulverius*.  
 Slender-billed, see *Mitrephanes tenuirostris*.  
 Small Green-crested, see *Empidonax virescens*.  
 Sulphur-bellied, see *Myiodynastes luteiventris*.

Swallow-tailed, see *Milvulus forficatus*.  
 Texas, see *Myiozetetes texensis*.  
 Texas Great-crested, see *Myiarchus mexicanus*.  
 Townsend's, see *Myadestes townsendii*.  
 Traill's, see *Empidonax traillii* or *alnorum*.  
 Vermilion, see *Pyrocephalus mexicanus*.  
 Western, see *Empidonax difficilis*.  
 Western Yellow-bellied, see *Empidonax difficilis*.  
 Wilson's, see *Wilsonia pusilla*.  
 Wright's, see *Empidonax wrightii*.  
 Yellow-bellied, see *Empidonax flaviventris*.  
 Flycatchers, see *Tyrannidae*.  
 Flysnapper, Black-crested, see *Phainopepla nitens*.  
 Fly-up-the-creek, see *Ardea virescens*.  
 foeda (Limosa), see *L. fedoa*.  
 foetidus (Gymnoderus), see *Gymnoderus*.  
 Food of birds.  
   Allen, J. A., '81, 22.  
   Beal, F. E. L., '97, 8.  
   Judd, S. D., '96, 285.  
   Lucas, F. A., '93, 311.  
   Sanderson, E. D., '98, 144.  
 Foote, Fannie Huberta.  
   Carolina Wren (*Thryothorus ludovicianus*) at Inwood-on-Hudson, N. Y. city, '97, 224.  
   A provident Nuthatch, '99, 283.  
 Forbes, Stephen Alfred.  
   Studies of food of birds, insects and fishes (rev.), '81, 110.  
   Snowbird (*Junco hyemalis*) in southern Illinois in June, '81, 180.  
   Regulative action of birds on insect oscillations (rev.), '83, 105-107.  
   forbesi (Agelaius), see *Agelaius*.  
 Forbush, Edward Howe.  
   Evening Grosbeak in Hampden Co., Massachusetts, '90, 210.  
   Birds as protectors of orchards (rev.), '95, 383.  
   The Crow in Massachusetts (rev.), '96, 337.  
   [Bird protection in Massachusetts], '98, 89, '99, 66.  
 Forbush, E. H., and Fernald, Charles Henry.  
   The Gypsy Moth (*Porthetria dispar*) (rev.), '96, 336.  
 Forest and Stream (mag.), titles, '77, 75, (Nos. 1-14) '80, 43, (Nos. 71-100) '81, 48, (Nos. 142-159) '81,

- 112, (Nos. 165-182) '82, 115, (Nos. 190-235) '83, 116, (Nos. 609-668) '84, 285, (Nos. 846-963) '85, 295, (Nos. 1069-1126) '87, 66, (Nos. 1127-1199) '87, 337, (Nos. 1287-1388), '89, 174, (Nos. 1678-1932) '90, 388, (Nos. 2113-2203) '92, 66, (Nos. 2266-2517) '92, 384, (Nos. 2611-2697) '94, 67.
- forficatus (Chlorostilbon), see Chlorostilbon.
- (Elanoides), see Elanoides.
- (Falco), see Elanoides.
- (Milvulus), see Milvulus.
- (Nauclerus), see Nauclerus.
- Formicariidæ, '81, 29, 36, '90, 379, '96, 159.
- Formicarius, '94, 169.
- albicrissus, *W. I.* '94, 173.
- analis, *Boliv.* '90, 322; *syn.* '94, 170.
- glaucopectus, *syn.* '94, 170.
- grisea, *Braz.* '91, 29.
- nigricapillus, *syn.* '94, 170.
- nigrifrons, *syn.* '94, 170.
- pallidus, *Yucatan*, '83, 114.
- trinitatis, *W. I.* '94, 173.
- Formicivora, '99, 354, see also Drymophila.
- intermedia, *Venez.* '97, 365; *W. I.* '93, 220.
- rufa, *Braz.*, *syn.* '91, 29.
- formicivorus (Melanerpes), see Melanerpes.
- formisivorus (Melanerpes), see M. bairdi.
- formosa (Fringilla), see Fringilla.
- (Geothlypis), see Geothlypis.
- (Setophaga), see Geothlypis.
- (Sylvia), see Geothlypis.
- formosus (Myiodiocetes), see Geothlypis.
- (Myioctonus), see Geothlypis.
- (Oporornis), see Geothlypis.
- (Phrygilus), see P. gayi.
- fornsi (Geothlypis), see Teretistris.
- (Teretistris), see Teretistris.
- forsteri (Sterna), see Sterna.
- fortirostris (Holoquiscalus), see Quiscalus.
- (Quiscalus), see Quiscalus.
- Foster, Lyman Spalding.
- Widgeon (*Anas penelope*) near Baltimore, Md. '90, 283.
- Published writings of G. N. Lawrence (rev.), '93, 202.
- Black-capped Petrel (*Æstrelata hastata*) in Ulster Co., New York, '95, 179.
- Pinnicola enucleator* in Westchester Co., N. Y. '96, 175.
- Black Tern (*Hydrochelidon nigra surinamensis*) in New York harbor, '99, 351.
- Foudia eminentissima, *syn.* '91, 92.
- Fowl, Sage, see Centrocercus urophasianus.
- Fowler, H. Gilbert, and Rathbun, F. B., see Rathbun and Fowler.
- Fowler, Henry Weed.
- Rare birds in vicinity of Philadelphia [not by 'W. Stone,' see corr. '97, 452], '97, 326, 410.
- Fowler, Joshua Lounsbury.
- Obituary of, '99, 377.
- Fox, William Henry.
- Capture of Philadelphia Vireo in New Hampshire, '77, 78.
- Stray notes from Lookout Mountain, Tenn. '82, 191.
- Richardson's Owl in southern New Hampshire, '83, 61.
- Dendraca coronata* in southern New Hampshire in summer, '84, 192.
- List of birds found in Roane Co., Tennessee, '86, 315-320.
- Vireo solitarius alticola* in Tennessee, '87, 164.
- franata (Merganetta), see Merganetta.
- France.
- Dalglish, J. J., '80, 69, 73, 145, 147, 150, 213, 215-220.
- francescæ (Granatellus), see Granatellus.
- Francis, Nathaniel Atwood.
- Breeding of Acadian Owl in eastern Massachusetts, '81, 185.
- Wilson's Snipe (*Gallinago wilsoni*) nesting in Massachusetts, '83, 243.
- francolinus vulgaris, *misc.* '90, 397.
- franklinii (Canachites), see Canachites.
- (Chroicocephalus), see Larus.
- (Dendragapus), see Canachites.
- (Larus), see Larus.
- (Tetrao), see Canachites.
- frantzii (Semnornis), see Semnornis.
- Frasar, Donald.
- Brünnich's Murre near Johnstown, New York, '95, 290.
- Fraser, J. T.
- Turkey Buzzard in western New York, '84, 293.
- Fraseria prosphora, Liberia, 1900, 187.
- frater (Anous), see A. stolidus.
- Fratercula, '80, 128.
- arctica (♂ Puffin), *g. dist.* '93, 125; *Greenl.* '89, 213; *Helg.* '95, 325; *N. F.* '88, 280<sup>a</sup>; *N. Y.* '88, 171; *Que.* '82, 241, '88, 134<sup>a</sup>, 135<sup>a</sup>, '89, 145.—*mlt.* '78, 87, '80, 126, 128; *nst.* '88, 134<sup>a</sup>, 135<sup>a</sup>, '89, 145; *plm.* '80, 126; *syn.* '80, 127, 128.

corniculata (Horned Puffin, <sup>b</sup> Mor-  
mon), *Alas.* '80, 34<sup>b</sup>, '85, 159, '98,  
124.—*hbt.*, *nst.* '80, 34<sup>b</sup>; *plm.* '80,  
126 (mlt.).  
glacialis (<sup>a</sup> Large-billed Puffin),  
*Arctic R.* 1900, 310; *g. dist.* '93, 123.  
—*mlt.* '80, 128; *plm.* '80, 30 (alb.);  
*syn.* '80, 128, '96, 185, 189, 255<sup>a</sup>, '97,  
124.  
Fraterculidæ, '92, 174.  
Fraterculinæ (<sup>a</sup> Puffins), '92, 173<sup>a</sup>, '99,  
286.  
fraterculus (Dendroornis), see Dendro-  
ornis.  
— (Grus), see *G. canadensis*.  
Frazar, Martin Abbott.  
Intelligence of the Crow, '76, 76.  
Audubon's Warbler in Massachusetts,  
'77, 27.  
Persistency at nest building in the  
House Wren, '77, 78.  
Mottled Owl as a fisherman, '77, 80.  
Note on nesting of Hammond's Fly-  
catcher (*Empidonax hammondi*) in  
Dakota, '80, 184.  
Destructions of birds by storm while  
migrating, '81, 250–252.  
Prothonotary Warbler in Massachu-  
setts, '95, 84.  
frazari (Ardea), see Ardea.  
— (Contopus), see *Blacicus hispani-*  
*olensis*.  
— (Hæmatopus), see *Hæmatopus*.  
Fregata (<sup>b</sup> Ateen), '82, 88<sup>b</sup>, '84, 225<sup>b</sup>,  
'88, 69, '94, 337, 338, '97, 315.  
aquila (<sup>a</sup> Man-o'-War Bird or  
Frigate Pelican, <sup>b</sup> Tachypetes), *Ba-*  
*hamas*, '91, 79, 295, 296, 337; *Cal.*  
'93, 362; *Fla.* '87, 137, 139<sup>a</sup>, 141<sup>a</sup>,  
214<sup>a</sup>, 219<sup>a</sup>, 221<sup>a</sup>, 222<sup>a</sup>, 281, '88, 378,  
'90, 307, '91, 233<sup>a</sup>, '92, 211, '93, 337;  
*g. dist.* '93, 141; *Ind.* '97, 200; *Ja-*  
*maica*, '91, 363, '94, 120; *Kan.* '86,  
113<sup>b</sup>; *L. Cal.* '90, 281; *N. S.* '79,  
64<sup>b</sup>; *N. Y.* '88, 170, 173, *O.* '97, 200;  
*Que.* '85, 113<sup>b</sup>, '88, 319; *Revill. Is.*  
'98, 314, 316, 318; *S. C.* '94, 85;  
*W. I.* '80, 169, '81, 155<sup>b</sup>, '87, 180,  
181, '88, 69.—*fd.* '87, 219<sup>a</sup>, '94, 120,  
'98, 314; *hbt.* '87, 219<sup>a</sup>, '89, 180<sup>a</sup>, '90,  
307, '98, 316; *meas.* '97, 200; *nst.* '98,  
314; *plm.* '91, 387; *mlt.* '87, 219<sup>a</sup>,  
221<sup>a</sup>; *syn.* '84, 385, '88, 69.  
Fregatidæ, '81, 78, '93, 106, '94, 337.  
Fregatoidea, '94, 337.  
Fregetta, '97, 315, '99, 102.  
grallaria (White-bellied Petrel),  
*N. Pacific Ocean*, '84, 81.—*syn.* '84,  
385, '95, 322, '99, 102.  
Fregilus graculus, *Helg.* '95, 330.

Frøke, Percy Evans.

Comparative cat. of birds found in  
Europe and N. Am. (rev.), '80, 173.  
Birds observed in Amelia Co., Vir-  
ginia (rev.), '82, 48.  
North American birds crossing the  
Atlantic (rev.), '83, 114.  
European birds observed in North  
America (rev.), '83, 115.  
frenata (Gallinago), see Gallinago.  
— (Sternula), see *Sterna antillarum*.  
Frigate-bird, see *Fregata aquila*.  
Fringilla (<sup>b</sup> Granatina), '84, 118, '91,  
92<sup>b</sup>.  
canariensis, *syn.* '88, 413.  
cœlebs (<sup>a</sup> Chaffinch), *Germany*, '96,  
302; *Helg.* '95, 325.—*hbt.* '96, 302,  
306<sup>a</sup>, 308<sup>a</sup>; *song*, '96, 302.  
granatina, *syn.* '91, 92.  
formosa, *syn.* '91, 92.  
maderensis, *syn.* '88, 413.  
montifringilla, *Engl.* '87, 163;  
*Helg.* '95, 335.  
morelleti, *syn.* '88, 413.  
Fringillidæ (<sup>a</sup> Sparrows or Finches),  
'81, 28, 34, 134, 156<sup>a</sup>, '83, 107,  
'88, 410–413, '93, 111, '94, 315,  
'96, 159, 1900, 189.  
Fringilliformes, '86, 407.  
fringilloides (Accipiter), see Accipiter.  
— (Nisus), see Accipiter.  
frobeni (Sterna), see *S. trudeaui*.  
frontalis (Anser), see *A. gambeli*.  
— (Carpodacus), see Carpodacus.  
— (Centurus), see Centurus.  
— (Certhiola), see *C. dominicana*.  
— (Columba), see *Engyptila jama-*  
*censis*.  
— (Cyanocitta), see Cyanocitta.  
— (Cyanurus), see Cyanocitta.  
— (Melanerpes), see Centurus.  
— (Ootheca), see Ootheca.  
— (Tyrannula), see Ootheca.  
Frost, Edwin Brant.  
Loggerhead Shrike in New Hamp-  
shire, '85, 379.  
frugilegus (Corvus), see Corvus.  
frugivorus (Calyptophilus), see Calypt-  
ophilus.  
— (Corvus), see *C. americanus*.  
— (Phœnicophilus), see Calyptophi-  
lus.  
fusciphaga (Collocalia), see Collocalia.  
Fuertes, Louis Agassiz.  
Occurrence of Leconte's Sparrow  
(*Ammodramus lecontei*) at Ithaca,  
*N. Y.* '98, 188.  
fulgens (Eugenus), see Eugenus.  
Fulica, '84, 143, '85, 339, '87, 250, '88,  
57, '93, 99, 108.

*americana* (<sup>a</sup> American Coot), *Ala.* '79, 13; *Ariz.* '83, 26, '86, 386, '90, 52; *Bahamas*, '91, 335, 338; *B. C.* '93, 291; *Cal.* '86, 91; *Colo.* '85, 18; *Conn.* '93, 207; *Fla.* '81, 17, 42, 58, '88, 267, 270, '89, 156, '91, 128<sup>a</sup>, 137, '92, 212, '95, 364; *Ia.* '95, 122; *Ida.* '97, 351, 1900, 243, *Ind.* '82, 19, 22, '88, 348; *Jamaica*, '92, 12, '94, 122; *Kan.* '85, 112; *Ky.* '89, 312; *La.* '82, 165, '87, 303, '97, 287; *Man.* '86, 151; *Mass.* '81, 127, '94, 84, '95, 88; *Mich.* '93, 223; *Minn.* '80, 19, '84, 248, '96, 79<sup>a</sup>, 1900, 281<sup>a</sup>; *Mo.* '79, 147; *Mont.* '95, 213; *N. E.* '76, 73, '77, 17; *N. M.* '92, 360; *N. Y.* '81, 234; *O.* '89, 201; *Ore.* '79, 197, '86, 164, '88, 144, '91, 367 (fossil), '93, 344 (fossil); *Pa.* '99, 310; *S. C.* '79, 217; *S. D.* '85, 287; *Tenn.* '86, 320; *Tex.* '82, 224, '87, 185, '92, 232, 1900, 340; *Wash.* '93, 17, 291, '97, 172, 1900, 351; *W. I.* '81, 155, '88, 57.—*anat.* '81, 7<sup>a</sup>; *hbt.* '80, 181, '81, 42, 58, '97, 172; *meas.* '79, 197; *mig.* '88, 270, '94, 84, '95, 122; *nst.* '79, 197, '92, 12, '97, 172; *plm.* '79, 30 (alb.); *syn.* '88, 57; *misc.* '99, 235.

*armillata*, *Argent.*, *Urug.*, *mig.* '84, 277.

*atra* (<sup>a</sup> European Coot), *Helg.* '95, 339; *N. Am.* '84, 384.—*misc.* '86, 418<sup>a</sup>, '97, 247.

*caribæa*, *W. I.* '85, 291, '88, 58, '91, 46.—*meas.*, *plm.*, *syn.* '88, 58.

*leucoptera*, *Argent.*, *Urug.* '84, 277.

*minor* (fossil sp.), *Orc.* '91, 367, '93, 344.

*fulica* (*Heliornis*), see *Heliornis*.

*Fulicarix* (<sup>a</sup> Coots), '81, 7<sup>a</sup>, 81, 83, '82, 47, '87, 249<sup>a</sup>, '94, 242.

*fulcarius* (*Crymophilus*), see *Crymophilus*.

— (*Phalaropus*), see *Crymophilus*.

*fuliginosa* (*Dendrocincla*), see *Dendrocincla*.

— (*Diomedea*), see *Phæbetria*.

— (*Haliplana*), see *Sterna*.

— (*Hydrochelidon*), see *Sterna*.

— (*Hyllocichla*), see *H. fuscescens*.

— (*Passerella*), see *P. unalaschensis*.

— (*Phæbetria*), see *Phæbetria*.

— (*Sterna*), see *Sterna*.

— (*Synallaxis*), see *Synallaxis*.

*fuliginosus* (*Aithurus*), see *A. polytmus*.

— (*Buteo*), see *B. brachyurus*.

— (*Calorhamphus*), see *Calorhamphus*.

— (*Dendragapus*), see *Dendragapus*.

— (*Micropogon*), see *Calorhamphus*.

— (*Onychoprion*), see *Sterna*.

— (*Puffinus*), see *Puffinus*.

*Fuligula*, '96, 162, '99, 286, see also *Aythya*.

*ferinoides*, *plm.* '92, 162 (hyb.).

*fuligula*, *syn.* '96, 163.

*homeyeri*, *plm.* '92, 162 (hyb.).

*fuligula* (*Fuligula*), see *Fuligula*.

*Fuligulinae*, '99, 286.

*Fulmar*, see *Fulmarus glacialis*.

Giant, see *Ossifraga gigantea*.

Lesser, see *Fulmarus minor*.

Pacific, see *Fulmarus glupischa*.

Pigeon, see *Fulmarus glacialis*.

Rodgers's, see *Fulmarus rodgersii*.

Slender-billed, see *Priocella glacialis*.

Tropical, see *Æstrelata hasitata*.

*Fulmarex*, '97, 315.

*Fulmarinae* (<sup>a</sup> Fulmars), '97, 315, '99, 100, 1900, 309<sup>a</sup>.

*Fulmars*, see *Fulmarinae*.

*Fulmarus*, '85, 96, '97, 315.

*columba*, '95, 105<sup>a</sup>, see *glacialis*.

*glacialis* (*Fulmar*, <sup>b</sup> *Procellaria*, <sup>c</sup> *columba*), *Arctic Am.* '78, 86<sup>b</sup>; *g. dist.* '93, 123, '95, 105<sup>cc</sup>; *Greenl.* '95, 107, 1900, 186; *Helg.* '95, 327; *Mass.* '79, 64; *N. Atlantic Ocean*, '89, 215; *N. S.* '84, 238.—*hbt.* '84, 238; *meas.* '95, 107, 107<sup>c</sup>; *plm.* '89, 215, 1900, 186; *syn.* '96, 162, '97, 135, 135<sup>c</sup>, 232; '99, 132.

*glupischa* (*Pacific Fulmar*), *Alas.* '85, 158, '95, 107; *Cal.* '87, 87, '95, 107; *g. dist.* '93, 123.—*meas.*, *plm.* '97, 107; *syn.* '84, 385, '96, 162, '97, 135, 232.

*minor* (*Lesser Fulmar*), *Greenl.*, *plm.* 1900, 186; *syn.* '96, 162, '97, 135, 232, '99, 132.

*rodgersii* (*Rodgers's Fulmar*), *Cal. meas.*, *plm.* '95, 107; *syn.* '96, 162, '97, 135, '99, 132.

*fulva* (*Aquila*), see *A. chrysaetos*.

— (*Cecropis*), see *Petrochelidon*.

— (*Dendrocynna*), see *Dendrocynna*.

— (*Herse*), see *Petrochelidon*.

— (*Hirundo*), see *Petrochelidon*.

— (*Petrochelidon*), see *Petrochelidon*.

— (*Sialia*), see *S. azurea*.

*fulvescens* (*Catharus*), see *Catharus*.

— (*Junco*), see *Junco*.

*fulvipes* (*Hapalocercus*), see *Hapalocercus*.

*fulvifrons* (*Empidonax*), see *Empidonax*.

— (*Mitrephanes*), see *Empidonax*.

— (*Muscicapa*), see *Empidonax*.

fulvigula (Anas), see *A. fulvigula* or *obscura*.  
 — (Euthyrhynchus), see *Euthyrhynchus*.  
 fulvipectus (Callipepla), see *Callipepla*.  
 — (Empidonax), see *Empidonax*.  
 — (Lophortyx), see *Lophortyx*.  
 fulviventris (Brachygalba), see *Brachygalba*.  
 — (Engyptula), see *Leptotila*.  
 — (Leptotila), see *Leptotila*.  
 fulvus (Charadrius), see *Charadrius*.  
 — (Gyps), see *Gyps*.  
 fumidus (Dryobates), see *D. gairdneri*.  
 fumifrons (Perisoreus), see *Perisoreus*.  
 fumigata (Merula), see *Merula*.  
 fumigatus (Trogodytes), see *Trogodytes*.  
 fumosus (Buteo), see *Buteo*.  
 — (Catharus), see *Catharus*.  
 — (Centurus), see *Centurus*.  
 — (Melanerpes), see *Centurus*.  
 funebris (Copurus), see *Copurus*.  
 — (Picoides), see *Picoides*.  
 funerea (Strix), see *Surnia ulula* or *caparoch*.  
 — (Surnia), see *S. caparoch*.  
 funereus (Oryzoborus), see *Oryzoborus*.  
 furcata (Glyphidura), see *Strix*.  
 — (Muscicapa), see *Tyrannus melancholicus*.  
 — (Oceanodroma), see *Oceanodroma*.  
 — (Strix), see *Strix*.  
 — (Xema), see *Creagrus*.  
 furcatoides (Thalurania), see *Thalurania*.  
 furcatus (Creagrus), see *Creagrus*.  
 — (Elanoides), see *E. forficatus*.  
 — (Empidonax), see *Empidonax bimaculatus*.  
 — (Larus), see *Creagrus*.  
 — (Nauclerus), see *Elanoides forficatus*.  
 — (Tyrannus), see *T. melancholicus*.  
 furcifer (Heliomaster), see *Heliomaster*.  
 furcifera (Hydropsalis), see *Hydropsalis*.  
**Furnarius agnatus**, *Colom.* '99, 137.  
   *minor*, *Braz.* '91, 26.  
   *pileatus*, *Braz.* '91, 26.  
   *rufus*, *Urug.*, *hbt.*, *nst.*, *song*, '83, 204.  
**Furness**, Caroline E.  
 Pine Grosbeak at Poughkeepsie, N. Y. '96, 175.  
 furvus (Trogodytes), see *Trogodytes*.  
 fusa (Merula), see *Merula*.  
 fusca (Aquila), see *Aquila*.  
 — (Bonasa), see *B. sabini*.

— (Colluricincla), see *Margarops fuscatus*.  
 — (Diomedea), see *Phœbetría fuliginosa*.  
 — (Ficedula), see *Seiurus noveboracensis*.  
 — (Margarops), see *M. fuscatus*.  
 — (Melanetta), see *Oidemia*.  
 — (Muscicapa), see *Sayornis phœbe*.  
 — (Edemia), see *Oidemia deglandi*.  
 — (Oidemia), see *Oidemia*.  
 — (Peucea), see *Peucea*.  
 — (Sayornis), see *S. phœbe*.  
 — (Sula), see *S. sula*.  
 fuscans (Munia), see *Munia*.  
 — (Spermestes), see *Munia*.  
 fuscata (Cichlherminia), see *Margarops furcatus* or *densirostris*.  
 — (Luscinola), see *Luscinola*.  
 — (Merula), see *Margarops*.  
 — (Sterna), see *Anous stolidus*.  
 — (Strix), see *S. furcata*.  
 fuscatus (Anous), see *A. stolidus*.  
 — (Cichlhalopia), see *Margarops*.  
 — (Margarops), see *Margarops*.  
 — (Mimus), see *Margarops*.  
 — (Turdus), see *T. fuscatus* or *Margarops fuscatus*.  
 fuscescens (Ægiothus), see *Acanthis linaria*.  
 — (Hylocichla), see *Hylocichla*.  
 — (Larus), see *L. schistisagus*.  
 — (Leptasthenura), see *Leptasthenura*.  
 — (Turdus), see *Hylocichla fuscescens* or *salicicola*.  
 fuscicaudata (Amazilia), see *Amazilia*.  
 fuscicollis (Actodromas), see *Tringa*.  
 — (Tringa), see *Tringa*.  
 fusco-cærulescens (Falco), see *Falco*.  
 fuscus (Accipiter), see *A. velox* or *fringilloides*.  
 — (Aulanax), see *Sayornis phœbe*.  
 — (Cinclodes), see *Cinclodes*.  
 — (Falco), see *F. rusticolus*.  
 — (Larus), see *Larus*.  
 — (Nisus), see *Accipiter velox* or *fringilloides*.  
 — (Pelecanus), see *Pelecanus*.  
 — (Pipilo), see *P. fuscus* or *mesoleucus*.  
 — (Sayornis), see *S. phœbe*.  
 — (Totanus), see *T. ater*.

## G

gabbii (Pitangus), see *Pitangus*.  
**Gadow**, Hans.  
 see British Museum, 'cat. of birds,' vol. viii (rev.), '84, 278-281.

Gadwall, see *Chaulelasmus streperus*.  
 gaimardi (Elænia), see *Elænia*.  
 gairdnerii (Dryobates), see *D. gairdnerii* or *homorus*.  
 — (Picus), see *Dryobates gairdnerii* or *homorus*.  
 galapagensis (*Hæmatopus*), see *Hæmatopus*.  
 — (*Pæcilonitta*), see *Pæcilonitta*.  
 galapagoensis (Asio), see *Asio*.  
 — (Porzana), see *Porzana*.  
 Galapagos Islands.  
 Allen, J. A., '90, 273, '98, 207–208, 1900, 300–303.  
 Ridgway, R., '86, 331.  
 [Webster expedition], '98, 287.  
*Galbalcyrrhynchus leucotis*, *Boliv.* '90, 382.  
 Galbraith, C. S.  
 Bachman's Warbler (*Helminthophila bachmani*) in Louisiana, '88, 322.  
*Galbula chalcocephala*, *syn.* '90, 381.  
*cyanicollis*, *Bras.* '91, 158.  
*pallens*, *Colom.* '98, 339.  
*ruficauda*, *Venez.* '97, 366; *W. I.* '93, 220.  
*rufoviridis*, *Bras.* '91, 158.  
*viridis*, *Bras.* '91, 158.  
 galbula (*Coracias*), see *Icterus*.  
 — (*Icterus*), see *Icterus*.  
 — (*Oriolus*), see *Oriolus*.  
*Galbulidæ*, '81, 29, 75.  
 galeata (*Crex*), see *Gallinula*.  
 — (*Cyanocitta*), see *C. coronata*.  
 — (*Gallinula*), see *Gallinula*.  
 — (*Xanthoura*), see *Xanthoura*.  
 galeatus (*Casarius*), see *C. casarius*.  
*Galeoscoptes* (<sup>b</sup> *Lucar*), '86, 18, '90, 277, '93, 112, 130, '97, 97<sup>b</sup>, 134<sup>b</sup>.  
*carolinensis* (<sup>a</sup> *Catbird*, <sup>b</sup> *Mimus*, <sup>c</sup> *Lucar*), *Ala.* '78, 170<sup>b</sup>; *Ark.* '82, 90; *Bahamas*, '91, 66, 294, 295, 296, 298, 334, 335, 337, 338, 1900, 289; *Bermuda*, '96, 238; *Cal.* '85, 215<sup>b</sup>; *Colo.* '83, 153<sup>b</sup>, '85, 15, 140; *Cuba.* '92, 273; *D. C.* '88, 24, '92, 307, '93, 303; *Fla.* '88, 277, '90, 115, 223, 314, '91, 138, '92, 214, '95, 365; *Ga.* '82, 95<sup>a</sup>, '96, 214; *g. dist.* '93, 133; *Helg.* '80, 69<sup>b</sup>, '91, 300, '95, 331; *Ia.* '95, 123, 235; *Ida.* '98, 19; *Ill.* '88, 434; *Ind.* '82, 17, '89, 28; *Ky.* '89, 316; *La.* '82, 49<sup>a</sup>, 161, '87, 300<sup>a</sup>; *Man.* '86, 327; *Mass.* '78, 76<sup>b</sup>, '84, 6<sup>a</sup>, '88, 388<sup>a</sup>, 389, '89, 46, 105, '95, 87<sup>a</sup>; *Me.* '82, 109<sup>b</sup>; *Mich.* '81, 196<sup>a</sup>; *Minn.* '80, 13<sup>b</sup>, '84, 244; *Mo.* '79, 140<sup>b</sup>, '90, 393, '95, 117<sup>a</sup>, '96, 219; *Mont.* '94, 307, '95, 218; *N. B.* '82, 176<sup>a</sup>, '85, 266<sup>a</sup>; *N. C.* '86, 175, '87, 244, '89, 120, '93, 244; *N. H.* '88,

151, 153, 154, '89, 77, 79; *Nicar.* '95, 20<sup>a</sup>; *N. J.* '80, 134<sup>a</sup>, '94, 140; *N. S.* '85, 266<sup>a</sup>; *N. Y.* '79, 32<sup>b</sup>, '80, 137<sup>a</sup>, '81, 226, '82, 187<sup>b</sup>, '84, 132<sup>b</sup>, 175, 176, '86, 281, '90, 295; *O.* '95, 242; *Ont.* '91, 109<sup>a</sup>; *Pa.* '92, 140, '93, 37, 41, 43, 46, '96, 285, 291<sup>a</sup>, 296; *P. E. I.* '85, 266<sup>a</sup>; *Que.* '79, 171<sup>b</sup>; *S. C.* '79, 210<sup>b</sup>, '90, 129, '91, 333, '99, 198; *S. D.* '85, 277; *Tenn.* '86, 315, '87, 132; *Tex.* '82, 7<sup>b</sup>, '87, 297, '92, 342, 1900, 348; *Va.* '86, 160, 161<sup>a</sup>, '89, 53<sup>a</sup>; *Vt.* '98, 240<sup>a</sup>; *Wash.* '97, 180; *W. I.* '86, 18, '87, 181, '89, 31, '91, 46; *Wis.* '82, 187<sup>b</sup>; *W. Va.* '98, 134<sup>a</sup>, 137.—*anat.* '88, 329; *fd.* '81, 25<sup>a</sup>, '85, 299<sup>a</sup>, 299<sup>a</sup>, 300<sup>a</sup>, 300<sup>a</sup>, '86, 477<sup>b</sup>, '96, 238, '99, 362<sup>a</sup>; *hbt.* '85, 297<sup>b</sup>, '87, 300<sup>a</sup>, '94, 261<sup>a</sup>, '97, 412<sup>a</sup>, 413<sup>a</sup>; *mug.* '80, 134<sup>a</sup>, 137<sup>a</sup>, '81, 196<sup>a</sup>, '84, 175, 176, '85, '88, '88, 434, '91, 109, '95, 123, 128<sup>a</sup>, 235, 242, '99, 198, 275; *nst.* '82, 7<sup>b</sup>, '84, 185<sup>a</sup>, '85, 97<sup>a</sup>, '86, 160, '87, 244, '88, 24, '89, 28, '90, 85, '91, 109, '93, 303; *plm.* '78, 18<sup>b</sup>, '79, 28<sup>a</sup> (alb.), '81, 160<sup>b</sup>, '85, 99<sup>a</sup> (alb.); *song.* '84, 132<sup>b</sup>, '91, 32<sup>a</sup>, '96, 238; *syn.* '86, 18, '97, 97<sup>c</sup>, 133; *misc.* '86, 400<sup>a</sup>.  
 galericulata (*Sterna*), see *S. elegans*.  
 galericulatus (*Thalasseus*), see *Sterna maxima*.  
*Galeripitta*, 96, 60.  
*Galerita cristata*, *Helg.* '95, 334; *plm.* '76, 61.  
*modesta*, *syn.* '91, 92.  
 galeritus (*Anorrhinus*), see *Anorrhinus*.  
 — (*Diplopterus*), see *D. nævius*.  
 galgulus (*Coryllis*), see *Loriculus*.  
 — (*Loriculus*), see *Loriculus*.  
 — (*Psittacus*), see *Loriculus*.  
*Gallicrex*, '87, 250.  
 gallicus (*Circaetus*), see *Circaetus*.  
 — (*Cursorius*), see *Cursorius*.  
 gallinacea (*Parra*), see *Hydralector*.  
 gallinaceus (*Hydralector*), see *Hydralector*.  
*Gallinæ*, '81, 30, 73, 75, 77, 80, 83, '82, 47, '84, 189, '86, 449, '93, 109, '94, 171, '96, 62, '97, 214, 341, '98, 63, '99, 181, 1900, 110.  
*Gallinago*, '87, 311, '88, 331, '93, 108.  
*delicata* (<sup>a</sup> *Wilson's Snipe*, <sup>b</sup> *wilsoni*), *Ala.* '79, 12<sup>b</sup>; *Aris.* '86, 386; *Cal.* '86, 91; *Colo.* '79, 96<sup>b</sup>, '81, 142<sup>b</sup>, '85, 18<sup>b</sup>, '86, 285, '87, 121, 337<sup>a</sup>; *C. R.* '90, 332, '92, 329; *Fla.* '88, 270, '89, 156, '91, 137, '92, 212, '95, 364; *Ga.* '96, 215; *g. dist.* '93, 125; *G. Br.* '80, 145<sup>b</sup>; *H. I.* 1900, 204; *Hud. B.* '90, 321; *Ida.* '97, 351, 1900, 243;

*Ill.* '99, 270; *Ind.* '88, 348, '99, 270; *Jamaica*, '92, 12; *Ky.* '89, 312; *La.* '82, 165<sup>b</sup>; '87, 303<sup>a</sup>; '97, 288; *Man.* '86, 151; *Mass.* '79, 63<sup>b</sup>, '83, 243<sup>b</sup>, '92, 199, '95, 310; *Mich.* '93, 223; *Minn.* '84, 248<sup>b</sup>; *Mo.* '79, 147<sup>b</sup>; *Mont.* '94, 301, '95, 213; *N. C.* '86, 179, '99, 246<sup>b</sup>; *N. F.* 1900, 71; *N. J.* '79, 224<sup>b</sup>; *N. M.* '92, 360; *N. S.* '87, 16, '91, 165, '96, 341, '98, 195; *N. Y.* '81, 234<sup>b</sup>; *O.* '83, 186<sup>a</sup>; *Ont.* '85, 336<sup>b</sup>; *Ore.* '79, 197<sup>b</sup>, '86, 164, '88, 144; *P. E. I.* '93, 8, *Que.* '82, 238<sup>b</sup>, '89, 146; *R. I.* '92, 68<sup>a</sup>; *S. C.* '79, 217<sup>b</sup>, '92, 31<sup>a</sup>, '94, 32<sup>a</sup>; *S. D.* '85, 286<sup>b</sup>, *Tenn.* '86, 320; *Tex.* '82, 41<sup>b</sup>, '82, 222<sup>b</sup>, '87, 185, '92, 232, '95, 303, 1900, 340; *Vt.* '82, 114<sup>a</sup>; *Wash.* '92, 42, 354, '97, 172, 1900, 243, 351; *W. I.* '87, 96, 311; *Wis.* '88, 328<sup>a</sup>; *Wyo.* '90, 388, 389.—*anat.* '88, 330, 331; *hbt.* '79, 224<sup>b</sup>, '84, 187<sup>b</sup>, '87, 337<sup>a</sup>, '90, 396, '91, 389, 390, '92, 384, 384; *meas.* '88, 144; *mig.* '88, 328<sup>a</sup>, '91, 387, 388, '92, 31<sup>a</sup>, '94, 32<sup>a</sup>, '97, 351; *nst.* '83, 243<sup>b</sup>, '88, 144, '93, 8, '99, 271; *plm.* '76, 23<sup>b</sup> (alb.), '82, 41<sup>b</sup>, '85, 336<sup>b</sup> (alb.), '98, 195 (alb.) 1900, 370 (mlt.); *song.* '88, 144; *syn.* '84, 384<sup>b</sup>, '87, 311; *misc.* 91, 390, 390<sup>a</sup>, 391<sup>a</sup>, 391<sup>a</sup>, '92, 69<sup>a</sup>, 69<sup>a</sup>, '95, 303.  
*frenata*, *Braz.* '91, 163; *Venez.* '97, 367.  
*gallinago* (European Snipe, <sup>b</sup>coelestis), *Engl.* '87, 163<sup>b</sup>; *Helg.* '95, 326.—*mig.* '87, 163<sup>b</sup>; *syn.* '82, 179<sup>b</sup>, '84, 384<sup>b</sup>.  
*gallinula*, *Helg.* '95, 338.  
*major* (Greater Snipe, <sup>b</sup>media), *g. dist.* '99, 105; *Helg.* '95, 338; *N. Am.* '97, 209.—*syn.* '82, 179<sup>b</sup>, '84, 384<sup>b</sup>, '97, 209, '99, 105, 179.  
*paraguaia*, *Argent.*, *hbt.*, *mig.*, *nst.* '84, 314.  
*gallinago* (Gallinago), see Gallinago.  
— (*Scolopax*), see Gallinago delicata.  
*Gallinula*, '87, 250, '88, 56, '93, 108, '94, 242.  
*chloropus*, *Helg.* '95, 339.—*nst.* '97, 247; *misc.* '96, 73.  
*galeata* (<sup>a</sup>Florida Gallinule), *Argent.* '84, 277; *Aris.* '86, 386; *Bahamas*, '91, 294, '92, 49; *Colo.* '83, 198, '85, 18; *Cuba*, '92, 272; *D. C.* '93, 92; *Fla.* '81, 41<sup>a</sup>, '88, 270, '89, 155, '90, 308, '92, 212, '93, 337, '95, 364; *Ga.* '83, 42, '96, 215; *Ind.* '82, 22, '88, 348; *Jamaica*, '92, 12, '94, 122; *Kan.* '86, 113, '86, 115; *La.* '97, 287; *Mass.* '79, 63, '87, 72, '91, 1-7,

118; *Md.* '93, 92; *Me.* '96, 255; *Minn.* '79, 155; *N. B.* '81, 186, '82, 176<sup>a</sup>; *N. C.* '86, 102; *N. E.* '76, 73; *N. S.* '87, 253; *N. Y.* '79, 175, '82, 124, '83, 236<sup>a</sup>, '94, 163, '99, 85; *R. I.* '89, 194; *S. C.* '85, 193; *Tex.* '82, 224, '92, 232; *Urug.* '84, 277; *Vt.* '89, 273, 274, '95, 311<sup>a</sup>; *W. I.* '80, 169, '81, 155, '86, 502, '88, 56, '91, 46, 46, 47; *Wis.* '86, 114, '88, 328<sup>a</sup>.—*fd.* '87, 72; *hbt.* '81, 41<sup>a</sup>, '82, 124, 224, '86, 102, '87, 72, '88, 348, '91, 1-7<sup>a</sup>, '92, 12; *meas.* '86, 114, '91, 6<sup>a</sup>; *mig.* '88, 328<sup>a</sup>, '93, 292<sup>a</sup>; *mlt.* '84, 277; *nst.* '79, 155, '83, 42, '85, 210, '86, 114, '89, 273, 274, '91, 1<sup>a</sup>, '92, 12, '94, 122; *song.* '91, 1<sup>a</sup>, 4<sup>a</sup>; *syn.* '88, 56, '94, 242; *misc.* '83, 174<sup>a</sup>.  
*garmani*, *syn.* '94, 242.  
*sandvicensis* (sandwichensis), *H. I.* '78, 81, '88, 197.—*syn.* '94, 242.  
*gallinula* (Gallinago), see Gallinago.  
*Gallinule*, Florida, see *Gallinula galeata*.  
Purple, see *Ionornis martinica*.  
Scarlet-fronted, see *Gallinula galeata*.  
*Gallinules*, see *Gallinulinae*.  
*Gallinulinae* (<sup>a</sup>Gallinules), '87, 249<sup>a</sup>.  
*gallipavo* (Meleagris), see *M. gallopavo*.  
*Gallita*, see *Electrurus*.  
*gallopavo* (Meleagris), see *M. gallopavo*, *intermedia*, *osceola* or *fera*.  
*Galloperdix*, '94, 172.  
*Gallus*, '94, 233.  
*ferrugineus*, *plm.* '92, 164 (hyb.).  
*gambeli* (Anser), see *A. gambeli* or *albifrons*.  
— (*Callipepla*), see *Lophortyx*.  
— (*Lanius*), see *Lanius*.  
— (*Lophortyx*), see *Lophortyx*.  
— (*Parus*), see *Parus*.  
— (*Zonotrichia*), see *Z. gambeli* or *intermedia*.  
*Gampsonyx swainsoni*, *Braz.* '91, 161.  
*gampsorhynchus* (*Chloropsis*), see *C. zosterops*.  
*Ganlin*, Blue, see *Ardea caerulea* or *ruficollis*.  
White, see *Ardea candidissima* or *egretta*.  
*Gannet*, see *Sula bassana* or *Sterna maxima*.  
Common, see *Sula bassana*.  
*Booby*, see *Sula sula*.  
*Gannets*, see *Sulidae*.  
*Ganong*, William Francis.  
Do young Loons eat fresh-water clams? '96, 77.  
*gardeni* (*Nycticorax*), see *N. gardeni* or *navius*.  
*Gardiner*, John L.

- [Letter to Alexander Wilson with facts as to the Fish Hawk], '95, 359-362.
- Gare-fowl, see *Plautus impennis*.
- Garman, Harrison.
- Preliminary list of vertebrate animals of Kentucky—birds (rev.), '94, 244.
- garmani (*Gallinula*), see *Gallinula*.
- Garrod, Alfred Henry.
- Anatomy of *Aramus scolopaceus* (rev.), '77, 23.
- Concerning the anatomy of *Plotus anhinga* (rev.), '77, 23.
- Some anatomical characters which bear upon the major divisions of passerine birds (rev.), '77, 23.
- Collected scientific papers (rev.), '82, 43.
- Garrulinæ (<sup>a</sup> Jays), '97, 105<sup>a</sup>.
- Garrulus glandarius (<sup>a</sup> European Jay), Germany, '96, 309<sup>a</sup>; Helg. '95, 330.—*hbt.* '96, 309<sup>a</sup>.
- garrulus (*Ampelis*), see *Ampelis*.
- (Coracias), see *Coracias*.
- (Lorius), see *Lorius*.
- Garzetta, see *Ardea*.
- Gastornis, '96, 62, 63.
- Gates, Harry T.
- Unusual nesting site of the Snowbird, '80, 239.
- Gatke, Heinrich.
- Die Vogelwarte Helgoland, '91, 299, '96, 89-92, 137-139, '97, 422, '99, 379.
- Helgoland as an ornithological observatory [translated by R. Rosenstock] (rev.), '95, 322-346.
- Obituary of, '97, 254.
- Gauchero, see *Steatornis steatornis*.
- Gault, Benjamin True.
- Nest and eggs of *Calypte costa*, '85, 309-311.
- Lapland Longspur near Chicago in June, '89, 278.
- Chestnut-sided Warbler nesting in Missouri, '92, 396.
- Kirtland's Warbler in northeastern Illinois, '94, 258.
- Passenger Pigeon in Aitkin Co., Minn., with recent record for northeastern Illinois, '95, 80.
- Willow Thrush (*Turdus fuscescens salicicolus*) a migrant in northeastern Illinois, '95, 85.
- Geothlypis agilis* a possible breeder in northern Minnesota, '97, 222.
- gaumeri (*Chætura*), see *Chætura*.
- (Leptotila), see *Leptotila*.
- (Engyptila), see *Leptotila*.

- Gavia* (<sup>b</sup> *Urinator*), '82, 179, '84, 117<sup>b</sup>, '97, 312, 313, '99, 98, 202, 1900, 167<sup>b</sup>.
- adamsii* (Yellow-billed Loon, <sup>b</sup> *Colymbus*, <sup>c</sup> *Urinator*), *Alas.* '79, 53<sup>b</sup>, '84, 81<sup>b</sup>, '85, 63<sup>b</sup>, '87, 12<sup>c</sup>; *Canada*, '97, 402; *g. dist.* '93, 123<sup>c</sup>; *G. Br.* '80, 220<sup>b</sup>.—*mig.* '85, 63<sup>b</sup>; *plm.* '97, 402; *syn.* '84, 385<sup>b</sup>, '97, 312, '99, 98.
- arctica* (Black-throated Loon, <sup>b</sup> *Colymbus*, <sup>c</sup> *Urinator*), *Alas.* '84, 81<sup>b</sup>; *Colo.* 1900, 298; *g. dist.* '93, 123<sup>c</sup>; *Helg.* '95, 327<sup>c</sup>; *Hud. B.* '90, 320<sup>c</sup>; *Ill.* '95, 379<sup>c</sup>; *Minn.* '93, 289<sup>c</sup>; *N. Y.* '93, 265<sup>c</sup>; *Ont.* 1900, 176; *Wash.* '93, 16<sup>c</sup>.—*syn.* '84, 385<sup>b</sup>, '97, 312, '99, 98, 202.
- imber* (<sup>a</sup> Loon or Great Northern Diver, <sup>b</sup> *Colymbus torquatus*, <sup>c</sup> *Urinator*), *Ala.* '79, 13<sup>b</sup>; *Alas.* '84, 81<sup>b</sup>, '98, 124; *Cal.* '86, 88<sup>c</sup>; *Colo.* '85, 18<sup>b</sup>; *Fla.* '88, 268<sup>c</sup>, 373<sup>c</sup>, '92, 211<sup>c</sup>, '95, 364<sup>c</sup>; *g. dist.* '93, 125<sup>c</sup>; *Greenl.* '89, 212<sup>c</sup>; *Helg.* '95, 327<sup>c</sup>; *Hud. B.* '90, 320<sup>c</sup>; *Ida.* '97, 350<sup>c</sup>; *Ind.* '88, 345<sup>c</sup>; *Ky.* '89, 311<sup>c</sup>; *Man.* '86, 147<sup>c</sup>; *Mass.* '88, 389<sup>c</sup>, 390<sup>c</sup>, '92, 292<sup>c</sup>; *Mich.* '93, 222<sup>c</sup>; *Minn.* '80, 20<sup>b</sup>, '84, 249<sup>b</sup>; *Miss.* 1900, 297; *N. B.* '84, 185<sup>b</sup>, '96, 77<sup>c</sup>; *N. C.* '93, 242<sup>c</sup>; *N. D.* '99, 165<sup>a</sup>; *N. F.* 1900, 71; *N. H.* '88, 149<sup>c</sup>, '89, 78<sup>c</sup>; *N. J.* '79, 228<sup>b</sup>; *N. S.* '91, 165<sup>c</sup>, '99, 251; *N. Y.* '78, 53<sup>b</sup>, '81, 235<sup>b</sup>; *Ont.* '87, 247<sup>a</sup>; *Ore.* '79, 199<sup>b</sup>, '88, 140<sup>c</sup>; *Que.* '82, 241<sup>b</sup>, '89, 145<sup>c</sup>; *R. I.* '92, 292<sup>c</sup>; *S. C.* '91, 55<sup>c</sup>; *S. D.* '85, 289<sup>b</sup>; *Tex.* '87, 184<sup>c</sup>; *Wash.* '92, 41<sup>c</sup>, '92, 353<sup>c</sup>, '97, 171<sup>c</sup>.—*anat.* '81, 109<sup>b</sup>; *fd.* '96, 77<sup>c</sup>; *mig.* '92, 292<sup>c</sup>; *nst.* '87, 247<sup>a</sup>, '88, 390<sup>c</sup>, '89, 176<sup>a</sup>, 212<sup>c</sup>; *plm.* '88, 373<sup>c</sup>; *song.* '90, 199<sup>c</sup>; *syn.* '84, 115<sup>b</sup>, 385, '97, 312, '99, 98; *misc.* '90, 85<sup>a</sup>, 389<sup>a</sup>, 393<sup>a</sup>, 397<sup>a</sup>, '91, 389<sup>c</sup>, 392<sup>a</sup>, '92, 286<sup>a</sup>, '94, 69<sup>c</sup>.
- lumme* (<sup>a</sup> Red-throated Loon or Diver, <sup>b</sup> *Colymbus septentrionalis*, <sup>c</sup> *Urinator*), *Alas.* '85, 63<sup>b</sup>, 159<sup>c</sup>, '87, 12<sup>c</sup>, '98, 124; *Arctic Am.* '78, 86<sup>b</sup>; *Ariz.* '86, 383<sup>c</sup>; *Cal.* '87, 87<sup>c</sup>; *D. C.* '88, 147<sup>c</sup>; *Fla.* '88, 374<sup>c</sup>, '92, 211<sup>c</sup>; *g. dist.* '93, 125<sup>c</sup>; *Greenl.* '89, 213<sup>c</sup>; *Helg.* '95, 327<sup>c</sup>; *Hud. B.* '90, 320<sup>c</sup>; *Man.* '86, 147<sup>c</sup>; *N. J.* '79, 228<sup>b</sup>; *N. Y.* '78, 146<sup>b</sup>, '80, 242<sup>b</sup>, '81, 235<sup>b</sup>, '88, 170<sup>c</sup>, '90, 230<sup>c</sup>, '94, 164<sup>c</sup>; *Que.* '82, 241<sup>b</sup>; *Russia* 1900, 307<sup>a</sup>; *S. C.* '90, 88<sup>c</sup>, '91, 55<sup>c</sup>; *Wash.* '92, 353<sup>c</sup>, 1900, 349.—*anat.* '86, 475<sup>b</sup>; *mig.* '85, 63<sup>b</sup>; *nst.* '89, 213<sup>c</sup>; *plm.* '76, 23<sup>b</sup> (alb.), '88, 170<sup>c</sup>; *syn.* '84, 385<sup>b</sup>, '97, 312, '99, 98.



- pacifica* (Pacific Loon, <sup>b</sup> Colymbus, <sup>c</sup> Urinator), *Alas.* '84, 81<sup>b</sup>, '85, 63<sup>b</sup>, 159<sup>c</sup>, '98, 124; *Cal.* '86, 88<sup>c</sup>; *g. dist.* '93, 123<sup>c</sup>; *Guadalupe I.* '77, 60<sup>b</sup>; *Ore.* '79, 199<sup>b</sup>; *Wash.* '92, 353<sup>c</sup>, 1900, 349<sup>c</sup>.—*mig.* '85, 63<sup>b</sup>, *syn.* '84, 385<sup>b</sup>, '97, 312, '99, 98, 202.
- gavia* (Puffinus), see *P. opisthomelas*.
- Gavia*, '81, 30, 78, 82, 83, '82, 47, '96, 160.
- Gaviidæ* (<sup>a</sup> Loons), '86, 446<sup>a</sup>, '87, 172<sup>a</sup>, '97, 312, '99, 97.
- gayi* (Fringilla), see *Phrygilus*.
- Gaylord*, Horace A.
- Pyrocephalus rubineus mexicanus* in Los Angeles Co., *Calif.* '96, 258.
- Zonotrichia albicollis* and *Mniotilta varia* at Pasadena, *Cal* '96, 260.
- Gecinys flavirostris*, *misc.* '87, 342.
- viridis* (<sup>b</sup> Picus), *Helg.* '95, 336.—*plm.* '88, 214<sup>b</sup>, *misc.* '86, 419.
- Geese*, see *Anserinæ*.
- Mackerel*, see *Crymophilus fulicarius*.
- Nigger*, see *Phalacrocorax dilophus*.
- Sea*, see *Crymophilus fulicarius* or *Phalaropus lobatus*.
- Gelochelidon*, '88, 76.
- nilotica* (Gull-billed or Marsh Tern, <sup>b</sup> *Sterna anglica*, <sup>c</sup> *aranea*), *Bahamas*, '92, 48; *Fla.* '87, 133, '88, 374, '92, 211; *Ga.* '96, 215; *Helg.* '95, 341; *Ky.* '89, 311; *Mass.* '80, 63<sup>b</sup>; *N. B.* '80, 63<sup>b</sup>; *N. E.* '76, 73<sup>c</sup>, '79, 14<sup>b</sup>; *N. J.* '90, 327; *N. Y.* '84, 34<sup>b</sup>, '85, 38<sup>b</sup>; *Tex.* '82, 225<sup>b</sup>, '92, 345, 1900, 338; *Va.* '76, 28<sup>b</sup>, '94, 259; *W. I.* '81, 128<sup>b</sup>, '88, 76.—*syn.* '78, 141<sup>b</sup>, '84, 364, '88, 76, '96, 161.
- geni* (*Drymophila*), see *Drymophila*.
- Genera* (new), see list, 'New Species.'
- genibarbis* (*Myadestes*), see *M. genibarbis*, *sanctæ-lucie* or *dominicanus*.
- (*Thryothorus*), see *Thryothorus*.
- Gennaia*, '85, 205.
- Gentry*, Thomas George.
- Life-histories of birds of eastern Pennsylvania* (rev.), '76, 49, '78, 36.
- Nests and eggs of birds of Pennsylvania* (rev.), '80, 179.
- Illustrations of nests and eggs of birds of the United States* (rev.), '82, 246–249.
- Geococcyx*, '86, 273, '93, 110, 130, 132, '97, 91, '99, 110.
- affinis* (<sup>b</sup> *mexicanus*), *hbt.* '92, 288<sup>b</sup>; *syn.* '93, 63.
- californianus* (Road-runner or Chapparal Cock), *Ariz.* '83, 25, '86, 424, '90, 48, '94, 220<sup>a</sup>, 221<sup>a</sup>; *Cal.* '79, 109, '83, 25, 182, '86, 87<sup>a</sup>, 93, '89, 221, '96, 117, 257; *Colo.* '83, 25, '85, 17, 143, '94, 268; *g. dist.* '93, 134; *Kan.* '86, 114, '93, 364; *L. Cal.* '95, 138, *N. M.* '83, 25, '92, 362, '99, 188; *Tex.* '82, 41, '87, 190, '89, 238, '92, 234, 1900, 344.—*anat.* '86, 479, '87, 70, 252, 254; *fd.* '77, 74, '78, 39, '83, 25, '97, 217, '99, 188; *hbt.* '79, 109, '83, 25, 116, 174, '96, 257; *meas.* '83, 26; *nst.* '78, 39, '83, 178, 178, '86, 424, '87, 190, '94, 220<sup>a</sup>, '96, 117, '99, 188; *plm.* '83, 25, '86, 424; *song*, '79, 109, '83, 182; *syn.* '93, 63, 1900, 66, 173<sup>a</sup>; *misc.* '90, 80<sup>a</sup>, '97, 107<sup>a</sup>.
- Geocichla*, '83, 100, '94, 233.
- interpres*, *Borneo*, *syn.* '90, 348.
- geoffroyi* (*Cyanocorax*), see *Cyanocitta beecheyi*.
- Geopelia*, '94, 233.
- Georgia*.
- Allen, J. A., '99, 339.
- Bailey, H. B., '83, 37–43.
- Bangs, O., '98, 192.
- Brewster, W., '80, 48, '82, 94–104, '88, 432, '89, 70, '93, 215–219, 302.
- Faxon, W., '96, 204–215.
- Head, J. F., '78, 151.
- Noble, G., '87, 69.
- Pennoek, C. J., '91, 108.
- Perry, T. D., '90, 83.
- Worthington, W. W., '90, 211–212, 284.
- georgiana* (*Melospiza*), see *Melospiza*.
- Geositta cunicularia*, *Urug.*, *hbt.*, *song*, '83, 203.
- longipennis*, *Patagonia*, '90, 274.
- Geospiza*, '77, 64, '95, 71, '97, 330, '98, 208, 1900, 303.
- assimilis*, *syn.* '95, 71.
- conirostris* (<sup>b</sup> *media*), *Galap. Is.* '90, 273, 273<sup>b</sup>.
- fatigata*, *Galap. Is.* '96, 330.
- pachyrhyncha*, *Galap. Is.* '96, 330.
- Geothlypis* (<sup>b</sup> *Oporornis*, <sup>c</sup> *Chamæthlypis*), '83, 81, '84, 1, '86, 43, '87, 310<sup>b</sup>, '90, 194<sup>b</sup>, '93, 111, '97, 123<sup>c</sup>, 1900, 217.
- æquinoctialis*, *g. dist.* 1900, 217.—*plm.* 1900, 217; *syn.* '83, 81.
- agilis* (<sup>a</sup> Connecticut Warbler, <sup>b</sup> *Oporornis*), *Bahamas*, '91, 352, 1900, 305<sup>b</sup>; *Colo.* 1900, 298; *Colom.* 1900, 366; *Conn.* '80, 117<sup>b</sup> [= *philadelphia*, see '81, 114<sup>b</sup>], '92, 202; *D. C.* '97, 326<sup>a</sup>; *Fla.* '88, 187, '90, 21, '93, 338; *g. dist.* '93, 127, 1900, 217; *Ill.* '76, 42<sup>b</sup>; *Ind.* '82, 20<sup>b</sup>, '89, 28; *Man.* '84, 192<sup>b</sup>, '86, 326; *Mass.* '89, 183<sup>b</sup>, '91, 151<sup>a</sup>; *Me.* '82, 190<sup>b</sup> [= *phil-*

delphia, see '86, 413], '83, 113<sup>b</sup>, '86, 413, '87, 77<sup>a</sup>, *Mich.* '79, 186<sup>b</sup>, '93, 229, '95, 192 [= trichas, see '98, 193<sup>a</sup>]; *Minn.* '97, 222; *N. H.* '85, 104; '87, 106 [philadelphia?], *N. Y.* '79, 61<sup>b</sup>, '84, 179<sup>b</sup>; *Ont.* '85, 308<sup>a</sup>, '88, 323<sup>a</sup>, 1900, 392; *Pa.* '80, 50<sup>b</sup>, '99, 313; *S. C.* '91, 172; *Vt.* '85, 210<sup>b</sup>, '89, 193; *Wis.* '88, 326, 326.—*hbt.* '80, 50<sup>b</sup>, '84, 192<sup>b</sup>, '97, 222; *meas.* '84, 193<sup>b</sup>; *mig.* '84, 179<sup>b</sup>, '88, 326, 326, '91, 54, 1900, 236; *nst.* '84, 192<sup>b</sup>; *plm.* 1900, 217, 236; *song.* '77, 68<sup>b</sup>, '84, 192<sup>b</sup>, '97, 222.

*arizela*, '99, 257\*, see *occidentalis*.

*auricularis*, *Peru*, *plm.* 1900, 217.

*bairdi*, *g. dist.* 1900, 217; *Nicar.* '85, 294.—*plm.* 1900, 217.

*beldingi* (Belding's Yellow-throat), *g. dist.* '93, 142, 1900, 217; *L. Cal.* '82, 257, '92, 180.—*nst.* '89, 329; *plm.* '86, 334, '92, 188, 1900, 217, 229.

*caninucha* (<sup>b</sup>*icterotis*), *C. R.*, *Guat.*, *plm.* 1900, 218, 218<sup>b</sup>.

*chiriquensis*, *Colom.*, *plm.* 1900, 217.

*coryi*, *Bahamas*, '86, 334\*, '88, 157, '91, 336, 351, 1900, 217, 291.—*meas.* '86, 335; *plm.* 1900, 217.

*cucullatus* (<sup>b</sup>*velata*), *Bras.* 1900, 217<sup>b</sup>; *g. dist.* '79, 91<sup>b</sup>; *Mex.* 1900, 217<sup>b</sup>; *Urug.* '83, 87<sup>b</sup>.—*meas.*, *mig.*, *nst.* '83, 87<sup>b</sup>; *plm.* 1900, 217<sup>b</sup>, 217<sup>b</sup>; *song.* '83, 87<sup>b</sup>, *syn.* 1900, 179; *misc.* '80, 88<sup>b</sup>.

*flaviceps*, *Mex.* '99, 31\*, 1900, 217.—*plm.* 1900, 217.

*flavovellata*, *Mex.* '96, 330, 331, '99, 31, 1900, 217.—*meas.* '99, 31; *plm.* 1900, 217.

*formosa* (<sup>a</sup> Kentucky Warbler, <sup>b</sup> *Oporornis*), *Alas.* '78, 174<sup>b</sup>; *Ark.* '82, 91<sup>b</sup>; *Colom.* 1900, 366; *Conn.* '77, 108<sup>b</sup>, '93, 86<sup>a</sup>; *C. R.* '90, 336, '92, 21<sup>b</sup>; *Cuba*, '86, 43; *D. C.* '88, 24; *Fla.* '90, 21, 314, '93, 338; *Ga.* '83, 38<sup>b</sup>; *g. dist.* '93, 133, 1900, 218; *Gulf of Mex.* '81, 251<sup>a</sup>; *Ill.* '78, 163<sup>b</sup>, 164<sup>b</sup>, '80, 32<sup>b</sup>, '88, 210<sup>b</sup>; *Ind.* '82, 17<sup>b</sup>, 20<sup>b</sup>, '89, 28; *Ky.* '89, 316; *La.* '82, 49<sup>a</sup>, 162<sup>b</sup>, '87, 302<sup>a</sup>; *Md.* '93, 92; *Miss.* '82, 91<sup>b</sup>; *Mo.* '79, 142<sup>b</sup>, '95, 115<sup>a</sup>, 117<sup>a</sup>; *N. C.* '86, 175, '93, 244; *N. J.* '89, 198, 304; *N. Y.* '78, 130<sup>b</sup>, 191<sup>b</sup>, '88, 422, '89, 139, 199, '93, 277; *O.* '79, 236<sup>b</sup>; *Pa.* '79, 234<sup>b</sup>, '91, 398, '93, 209, *S. C.* '79, 212<sup>b</sup>, '90, 129, '91, 172, 332, '93, 155; *Tenn.* '86, 317; *Tex.* '82, 10<sup>b</sup>, '92, 342.—*hbt.*, *meas.* '79, 236<sup>b</sup>; *mig.* '81, 251<sup>a</sup>, 1900, 236; *nst.* '79,

236<sup>b</sup>, '83, 38<sup>b</sup>, 176<sup>b</sup>, 176<sup>a</sup>, '89, 198, 304, '91, 106<sup>a</sup>, '93, 86<sup>a</sup>, 92, 209; *plm.* '78, 60<sup>b</sup>, '93, 155, 1900, 218, 229, 236; *song.*, '89, 198; *syn.* '80, 209<sup>b</sup>, 237<sup>b</sup>, '81, 224<sup>b</sup>, '86, 43; *misc.* '82, 118 [*Sylvia*'], '90, 81<sup>a</sup>.

*ignota* (Florida Yellow-throat, <sup>b</sup> *trichas*, <sup>c</sup> *roscoe*), *Fla.* '88, 276<sup>b</sup>, '90, 11\*, 21, '92, 214, '95, 365<sup>b</sup>; *g. dist.* '89, 167<sup>c</sup>, '90, 63, 1900, 217<sup>c</sup>, 221<sup>c</sup>, 222<sup>c</sup>, 223<sup>c</sup>, 224<sup>c</sup>.—*meas.* '90, 11, 12, 1900, 221<sup>c</sup>; *mig.* 1900, 234<sup>c</sup>; *plm.* '90, 12, 13, 1900, 217<sup>c</sup>, 221<sup>c</sup>, 226<sup>c</sup>, 232<sup>c</sup>, 237<sup>c</sup> (mlt.); *syn.* '89, 167<sup>c</sup>, '90, 63, 66<sup>c</sup>, 1900, 221, 389<sup>a</sup>, 389<sup>c</sup>; *misc.* 1900, 240<sup>c</sup>.

*maynardi*, *Bahamas*, 1900, 290\*.  
*melanops*, *g. dist.* 1900, 217, 222, 223; *Mex.* '94, 67.—*meas.* 1900, 227, 228; *plm.* 1900, 217, 222, 228.

*modestus*, *Mex.* 1900, 269\*.

*nelsoni* (<sup>b</sup> *cucullatus*), *Mex.*, *plm.* 1900, 217<sup>b</sup>; *syn.* 1900, 179.

*occidentalis* (<sup>a</sup> Western Yellow-throat, <sup>b</sup> *trichas*, <sup>c</sup> *arizela*), *Ariz.* '82, 139<sup>b</sup>, '88, 35, '90, 48; *Cal.* '78, 65<sup>b</sup>, '86, 185, '89, 223; *Colo.* '83, 158<sup>b</sup>, '85, 141, 1900, 298; *g. dist.* '83, 159\*, '93, 135, '99, 257<sup>c</sup>\*, 1900, 217, 222, 223; *Ida.* '95, 123; *Ida.* '98, 19; *L. Cal.* '95, 142; *Man.* '86, 326; *Minn.* '79, 153<sup>a</sup>; *Mont.* '94, 307, '95, 218; *N. M.* '92, 367; *Ore.* '86, 171, '88, 362; *S. D.* '85, 278<sup>b</sup>; *Tex.* '82, 10<sup>b</sup>, '86, 139, '87, 296, '92, 342; *Wash.* '92, 356, '97, 179.—*hbt.* '88, 362; *meas.* '82, 139<sup>b</sup>, '83, 159, '90, 10, '99, 257<sup>c</sup>, 258, 258<sup>c</sup>, 1900, 221, 228, 231; *mig.* '95, 123, 1900, 236; *nst.* '82, 10<sup>b</sup>; *plm.* '82, 139, '86, 171, '89, 167, 1900, 217, 221, 228, 237, 238 (mlt.); *syn.* '83, 159, '99, 257<sup>c</sup>, 1900, 225, 225<sup>c</sup>.

*palpebralis*, *Mex.* '92, 107, 1900, 218.—*plm.* 1900, 218; *syn.* '92, 107; *misc.* '93, 141.

*philadelphia* (<sup>a</sup> Mourning Warbler), *Colom.* 1900, 366; *Conn.* '80, 117 [not '*Oporornis agilis*,' see '81, 114], '81, 114; *C. R.* '90, 336, '92, 22; *g. dist.* '93, 127, 1900, 217; *Gulf of Mex.* '81, 251<sup>a</sup>; *Ill.* '88, 434; *Ind.* '82, 17, 20, '89, 28; *Man.* '86, 326; *Mass.* '82, 252, 253, '84, 9<sup>a</sup>, 12<sup>a</sup>, 14, 15, '89, 42<sup>a</sup>, 43<sup>a</sup>, 103; *Md.* '93, 372; *Me.* '76, 30<sup>a</sup>, '76, 95<sup>a</sup>, '82, 110, 190 [not '*Oporornis agilis*,' see '86, 413], '86, 413; *Mich.* '85, 65, '93, 229, '95, 192; *Mo.* '79, 142; *N. B.* '82, 110, '89, 118; *N. E.* '76, 73, 92, '77, 16; *N. H.* '87, 106, '88, 153; *N. J.* '89, 198; *N.*

*Y.* '78, 53, '81, 228, '82, 154, '83, 52<sup>a</sup>, 53<sup>a</sup>, '89, 332<sup>a</sup>, '90, 295, '91, 396, '96, 179, '99, 85; *Ont.* '88, 323<sup>a</sup>, 1900, 392; *Pa.* '91, 240, 398, '92, 133<sup>a</sup>, 134, 139, '99, 313; *P. E. I.* '93, 13; *S. D.* '85, 278; *Tex.* '82, 10, '87, 296, '92, 342; *W. Va.* '98, 136.—*fd.* '87, 296; *hbt.* '89, 103; *mig.* '81, 251<sup>a</sup>, '82, 252, 253, '85, 65, '88, 434, 1900, 236, *nst.* '89, 103, '96, 179; *plm.* '78, 61, 69, 1900, 217, 236; *song.* '84, 12<sup>a</sup>, '89, 103.

*poliocephala*, *Mex.* 1900, 218.—*plm.* 1900, 218, 229; *syn.* '83, 81, 82.

*ralphi* (Rio Grande Yellow-throat, *b palpebralis*, *g. dist.* '95, 165; *Mex.* 1900, 218; *Tex.* '91, 316<sup>b</sup>.—*plm.* 1900, 218; *syn.* '95, 165.

*rostrata*, *Bahamas*, '86, 43, '91, 68, 335, 1900, 217, 290.—*meas.* '86, 43, 1900, 291; *plm.* '86, 43, 335, 1900, 217; *syn.* '86, 43.

*semiflava*, *Colom.*, *plm.* 1900, 217.

*speciosa*, *Mex.*, *plm.* 1900, 217.

*tanneri*, *Bahamas*, '86, 335<sup>\*</sup>, '88, 157, '91, 298, 334, 350, 1900, 217, 290.—*meas.* '86, 336; *plm.* 1900, 217.

*tolmiei* (\*Macgillivray's Warbler, *b macgillivrayi*), *Ariz.* '82, 139<sup>b</sup>, '88, 35<sup>b</sup>, '90, 48<sup>b</sup>; *Cal.* '86, 185<sup>b</sup>, '87, 86<sup>b</sup>, '99, 156<sup>b</sup>, 157<sup>a</sup>; *Colo.* '80, 227<sup>b</sup>, '81, 88<sup>b</sup>, '83, 159<sup>b</sup>, '85, 15<sup>b</sup>, 141<sup>b</sup>, '94, 269<sup>b</sup>; *C. R.* '90, 336<sup>b</sup>, '92, 22<sup>b</sup>; *g. dist.* '93, 127<sup>b</sup>, 1900, 217; *Ida.* '98, 19<sup>b</sup>; *Mont.* '94, 307<sup>b</sup>; *N. M.* '85, 332<sup>b</sup>, '92, 367<sup>b</sup>; *Ore.* '79, 164<sup>b</sup>, '86, 171<sup>b</sup>, '88, 362<sup>b</sup>; *Tex.* '86, 139<sup>b</sup>, '87, 296<sup>b</sup>, '92, 342<sup>b</sup>; *Wash.* '92, 48<sup>b</sup>, '97, 179<sup>b</sup>, 1900, 245.—*hbt.* '86, 171<sup>b</sup>; *meas.* '80, 228<sup>b</sup>; *mig.* 1900, 236; *nst.* '80, 227<sup>b</sup>, '86, 171<sup>b</sup>, 1900, 245; *plm.* '78, 62<sup>b</sup>, 1900, 217, 236; *song.* '80, 227<sup>b</sup>, '86, 171<sup>b</sup>, '88, 362<sup>b</sup>, '97, 179<sup>b</sup>; *syn.* '99, 81<sup>a</sup>, 122.

*trichas* (\*Maryland Yellow-throat, *b brachidactyla*, *c restricta*), *Ala.* '78, 174; *Ark.* '82, 91; *Bahamas*, '87, 155<sup>a</sup>, 1900, 225<sup>a</sup>, 289, 289<sup>a</sup>, '91, 69, 294, 295, 296, 298, 334, 335, 336, 336, 337, 338, 338, 339, 351, 352, 352; *Colo.* '85, 15, 1900, 298; *Conn.* '86, 487, '99, 360; *C. R.* '90, 336, '92, 21; *Cuba*, '92, 273; *D. C.* '88, 24, '92, 307; *Fla.* '85, 62, '90, 9-14, 21, 314, '91, 138<sup>b</sup>, '92, 214, '95, 365; *Ga.* '96, 214; *g. dist.* '93, 133, 1900, 216-242, 1900, 217<sup>b</sup>, 221<sup>b</sup>, 222<sup>b</sup>, 223<sup>b</sup>, 224<sup>b</sup>; *Gulf. of Mex.* '81, 251<sup>a</sup>; *Ia.* '95, 235; *Ill.* '78, 163, '88, 434, '90, 76; *Ind.* '82, 17, 18, '89, 28; *Jamaica*, '93,

341; *Ky.* '89, 316; *La.* '82, 162, '87, 302<sup>a</sup>; *Mass.* '84, 6<sup>a</sup>, 13<sup>a</sup>, 14, 389, '88, 389, '89, 46, 104, '90, 409, '95, 302<sup>a</sup>; *Me.* '82, 110; *Mich.* '85, 65, '93, 229, '95, 192 [not 'agilis' see '98, 193], '98, 193; *Minn.* '80, 14, '97, 408; *Mo.* '79, 142, '95, 117<sup>a</sup>, '95, 351<sup>a</sup>; *N. B.* '82, 110, '87, 239<sup>a</sup>, '89, 119; *N. C.* '86, 175, '89, 121; *N. H.* '88, 151, 153, 154, '89, 77, 78; *N. J.* '94, 140; *N. S.* '87, 16, '89, 149; *N. Y.* '81, 228, '84, 175, 176, 177, 178, 179, 215; *O.* '95, 241; *Pa.* '92, 139, '93, 41, 46, '96, 285, 296, '99, 313; *P. E. I.* '93, 6<sup>a</sup>, 13, *Que.* '82, 234, '89, 149; *S. C.* '79, 212, '85, 72<sup>a</sup>, '90, 129, '92, 31<sup>a</sup>; *Tenn.* '86, 317, '87, 132; *Tex.* '92, 342, 1900, 347; *Va.* '89, 53<sup>a</sup>; *W. I.* '81, 151, '86, 44, '89, 31; *Wis.* '82, 187, '83, 67, 71, '88, 326, 326; *W. Va.* '98, 137.—*hbt.* '83, 71, '98, 75, 1900, 232, 232<sup>b</sup>; *meas.* '90, 10, '99, 258, 1900, 220, 221<sup>b</sup>, 226, 226<sup>b</sup>, 227<sup>b</sup>, 289, 290<sup>c</sup>; *mig.* '81, 251<sup>a</sup>, '83, 67, 71, '84, 176, 177, 178, 179, '85, 62, 65, '88, 326, 326, 434, '91, 69, 197<sup>a</sup>, '92, 31<sup>a</sup>, '95, 235, 241, 1900, 232, 232<sup>b</sup>, 234, 234<sup>b</sup>, 235<sup>b</sup>; *nst.* '80, 14, '82, 18, '89, 28, '97, 408, '99, 360; *plm.* '78, 62, '85, 367, '86, 279, '91, 189, 1900, 217, 217<sup>b</sup>, 220, 221<sup>b</sup>, 225<sup>a</sup>, 226, 226<sup>b</sup>, 230, 231<sup>b</sup>, 232, 232<sup>b</sup>, 233, 233<sup>b</sup>, 237, 237<sup>b</sup> (mlt.); *song.* '84, 67, 215, '85, 98<sup>a</sup>, '95, 351<sup>a</sup>, '98, 59; *syn.* '83, 81, '86, 44, '90, 66, '99, 256, 1900, 220, 221<sup>b</sup>, 224, 225<sup>a</sup>, 390 ('*Sylvia*'); *misc.* '81, 188, '89, 24<sup>a</sup>, 1900, 239.

*Geotrygon*, '87, 117.

*caniceps*, *W. I.*, *meas.*, *plm.*, *syn.* '87, 118.

*chrysis* (Key West Quail-dove, *b martinica*), *Bahamas*, '91, 350<sup>b</sup>, 350<sup>b</sup>; *Fla.* '89, 246<sup>b</sup>, '90, 90<sup>b</sup>, '98, 185; *W. I.* '81, 155<sup>b</sup>, '87, 119<sup>b</sup>.—*meas.*, *plm.* '87, 119<sup>b</sup>; *syn.* '87, 119<sup>b</sup>, '97, 126.

*cristata*, *Jamaica*, '87, 117, '92, 125.—*hbt.*, '92, 125 (mlt.); *meas.*, *plm.*, *syn.* '87, 117.

*infusca*, *Colom.*, *syn.* 1900, 306.

*linearis*, *W. I.* '93, 220.—*syn.* 1900, 306.

*montana* (\*Ruddy Quail-dove), *Braz.* '91, 162; *Fla.* '89, 160, 246; *g. dist.* '90, 62; *Jamaica*, '92, 124; *W. I.* '80, 169, 169<sup>b</sup>, '87, 96, 118, '91, 48.—*meas.* '87, 119; *nst.* '92, 124; *plm.* '87, 118, '92, 124 (mlt.); *syn.* '87, 118, '90, 62.

*mystacea*, *W. I.* '79, 229, '80, 169,

- '87, '96, 117, '91, 47, 48, '94, 246.—  
*meas.*, *plm.*, *syn.* '87, 117.
- Geranoætus melanoleucus** (<sup>b</sup> Buteo),  
*Argent.*, *Urug.*, *hbt.*, *plm.* '84, 110;  
*anat.* '82, 87<sup>b</sup>, *syn.* '81, 210<sup>a</sup>.
- Geranomorphæ**, '81, 80.
- Geranospiza cærulescens**, *Braz.* '91,  
 161.
- Geranospizias**, '85, 205.
- gerfalco** (Falco), see *F. gyrfalco*.
- Gerfalcon**, see *Falco gyrfalco*.
- Germany.**  
 Allen, J. A., '92, 186.  
 Dalglish, J. J., '80, 68–69, 143, 149,  
 211, 215–216, 220–221.  
 Hoffman, R., '96, 297–312.  
 Jackel, A. J., '92, 186.
- German Zoological Society**, '96, 350.
- gertrudis** (Chlorestes), see *Sporadinus*  
*maugei*.
- (*Chlorolampis*), see *Sporadinus*  
*maugei*.
- Gesner**, Abraham Herbert.  
 Obituary of, '95, 316.
- Gibbs**, Morris.  
 Annotated list of birds of Michigan  
 (rev.), '80, 110.
- Gibson**, William Hamilton.  
 Studio neighbors (rev.), '98, 65.  
 Eye spy (rev.), '98, 66.  
 Sharp eyes (rev.), '98, 66.  
 Strolls by starlight and sunshine  
 (rev.), '98, 66.  
 Happy hunting grounds (rev.), '98,  
 66.  
 Highways and byways (rev.), '98, 66.  
 Pastoral days (rev.), '98, 66.
- Gie-me-a-bit**, see *Chordeiles minor*.
- gigantea** (Ossifraga), see *Ossifraga*.
- giganteus** (Aramus), see *Aramus*.
- (*Dinornis*), see *Dinornis*.
- (*Fulmarus*), see *Ossifraga*.
- (*Rallus*), see *Aramus*.
- gigas** (Dacelo), see *Dacelo*.
- Gill**, Theodore.  
 Record of scientific progress in 1881  
 in zoology (rev.), '84, 84.  
 Generic names *Pediocates* and  
*Poocates*, '99, 20–23.  
 Longevity of birds and other verte-  
 brates (rev.), '99, 371.
- gilli** (Palæotetrix), see *Palæotetrix*.
- Gilman**, Arthur Scott.  
 Brown Thrasher (*Harporhynchus*  
*rufus*) in Massachusetts in winter,  
 '96, 176.
- Gilpin**, John Bernard.  
 [Anatomy of *Bucephala islandica*]  
 (rev.), '79, 126.
- gilva** (Vireosylva), see *Vireo*.
- gilvus** (Mimus), see *Mimus*.
- (*Turdus*), see *Mimus*.
- (*Vireo*), see *V. gilvus* or *barba-*  
*tulus*.
- giraudi** (Otocoris), see *Otocoris*.
- girrenera** (Haliastur), see *Haliastur*.
- giu** (Megascops), see *M. scops*.
- glaber** (Sublegatus), see *Sublegatus*.
- glabrirostris** (Melanoptila), see *Melan-*  
*optila*.
- glacialis** (Fratricula), see *Fratricula*.
- (*Fulmarus*), see *Fulmarus*.
- (*Harelda*), see *H. hyemalis*.
- (*Procellaria*), see *Fulmarus*.
- glacialoides** (Fulmarus), see *Priocella*.
- (*Priocella*), see *Priocella*.
- (*Procellaria*), see *Priocella*.
- (*Thalassoica*), see *Priocella*.
- glandarius** (Garrulus), see *Garrulus*.
- Glareola**, '88, 331.
- glareola** (Totanus), see *Totanus*.
- Glass-eye**, see *Merula jamaicensis*.
- glaucescens** (Larus), see *L. glaucescens*  
 or *kumlieni*.
- (*Xanthoura*), see *Xanthoura*.
- Glaucidium**, '86, 470, '88, 366, '93, 130.  
*californicum* (California Pygmy  
 Owl), *B. C.* '93, 18<sup>a</sup>, 382, '97, 89,  
 1900, 106; *Cal.* '78, 193, '79, 86; *g.*  
*dist.* '88, 366; *Ont.* '83, 55 [*gnoma*?];  
*Ore.* '86, 165 [*gnoma*?]; *Wash.* '92,  
 44, '93, 382.—*fd.* '78, 193; *hbt.* '88,  
 370; *meas.* '79, 87, '88, 370; *nst.* '79,  
 86; *plm.* '79, 42; *misc.* '80, 114, '83,  
 175<sup>a</sup> [*gnoma*?].  
*cobanense*, *Guat.*, *meas.* '94, 43.  
*fisheri*, *Mex.* '94, 41<sup>a</sup>.  
*gnoma* (Pygmy Owl), *Ariz.* '83, 27,  
 '90, 48, 54; *B. C.* '93, 16, 18, 291,  
 382; *Colo.* '86, 284, '94, 268; *g. dist.*  
 '88, 366, 371, '93, 134; *Ida.* '97, 353;  
*Mont.* '83, 59; *N. M.* '83, 27, '86,  
 79; *Ore.* '83, 242, '86, 165 [*califor-*  
*nicum*?], '88, 146; *Wash.* '93, 16, 18,  
 291, 382.—*fd.* '88, 146, 366, 370; *hbt.*  
 '86, 79, '88, 366; *meas.* '83, 27, '88,  
 370; *nst.* '83, 242, '88, 366; *plm.* '83,  
 27, 242; *song*, '83, 27, '88, 366, '98,  
 57<sup>a</sup>.  
*hoskinsii* (Hoskin's Pygmy Owl),  
*g. dist.* '93, 142; *L. Cal.* '88, 136<sup>a</sup>,  
 372, 395.  
*phalaenoides* (Ferruginous Pygmy  
 Owl, <sup>b</sup> ferrugineum), *Ariz.* '83, 27<sup>b</sup>,  
 '86, 424; *C. R.* '90, 333, '92, 327; *g.*  
*dist.* '88, 366, 371; *Mex.* '85, 229, 231,  
 '89, 70; *Tex.* '78, 144<sup>b</sup>; *Venez.* '97,  
 366.—*fd.* '88, 371, '92, 327; *hbt.* '83,  
 27<sup>b</sup>, '88, 366, 371, '92, 327; *meas.*  
 '83, 27<sup>b</sup>, '89, 70; *nst.* '88, 371, '89,

- 70; *plm.* '83, 27<sup>b</sup>, *song*, '83, 27<sup>b</sup>, '85, 229, '88, 371, 372.  
*siju*, *W. I.* '86, 470, '92, 272.—  
*meas.*, *plm.*, *syn.* '86, 470.
- Glaucion, see Clangula.
- glaucion (Clangula), see *C. americana*.
- Glaucionetta, see Clangula.
- Glaucis, '86, 347.  
*hirsuta*, *Venez.* '97, 366; *W. I.* '86, 347; *meas.*, *plm.*, *syn.* '86, 347.
- glaucium (Clangula), see *C. americana*.
- glaucocærulea (Guraca), see Guraca.
- glaucogastra (Bernicla), see Bernicla.
- glaucopectus (Formicarius), see Formicarius.
- glaucops (Strix), see Strix.
- glaucopsis (Thalurania), see Thalurania.
- glaucopterus (Larus), see *L. glaucescens*.
- glaucus (Elanus), see *E. leucurus*.  
 — (Falco), see *Elanus leucurus*.  
 — (Larus), see *L. glaucus* or *barrovianus*.
- glocitans (Anas), see Anas.
- gloriosæ (Zosterops), see Zosterops.
- Glossiptila, '86, 54, '94, 143.  
*ruficollis* (<sup>b</sup> *campestris*), *W. I.* '86, 54, '93, 339.—*anat.* '94, 144<sup>b</sup>; *fd.* '93, 340, *meas.* '86, 54; *plm.* '86, 54, '93, 339; *syn.* '86, 54.
- glottis (Totanus), see *T. nebularius*.
- glupischa (Fulmarus), see Fulmarus.
- Glyphorhynchus cuneatus, *Braz.* '91, 26; *nst.* '94, 171.
- Gnatcatcher, Arizona, see *Polioptila plumbea*.
- Bahama, see *Polioptila cæsiogaster*.
- Black-capped, see *Polioptila plumbea*.
- Black-tailed, see *Polioptila californica*.
- Black-fronted, see *Polioptila restricta*.
- Blue-gray, see *Polioptila cærulea*.
- California Black-capped, see *Polioptila californica*.
- Lead-colored, see *Polioptila plumbea*.
- Plumbeous, see *Polioptila plumbea*.
- Western, see *Polioptila obscura*.
- gnatho (Euphonia), see Euphonia.
- Gnathosittaca, see *Ognorhynchus*.
- gnoma (Glaucidium), see *G. gnoma* or *californicum*.
- Goatsucker, Mexican, see *Nyctibius mexicanus*.
- Parauque, see *Nyctidromus merrilli*.
- Goatsuckers, see *Caprimulgidæ*.
- Gode or Godel, see *Alca torda* or *Uria troile*.
- Godetz, see *Alca torda* or *Uria troile*.
- Godman, Frederick DuCane, and Salvin, O., see Salvin and Godman.
- godmani (Basileuterus), see *Basileuterus*.  
 — (Certhiola), see *Cœreba luteola*.  
 — (Colinus), see *Colinus*.  
 — (Euphonia), see Euphonia.
- Godwit, Great Marbled, see *Limosa fedoa*.
- Hudsonian, see *Limosa hæmastica*.
- Marbled, see *Limosa fedoa*.
- Pacific, see *Limosa baueri*.
- Ring-tailed, see *Limosa hæmastica*.
- Golden, see *Nycticorax nævius* or *violaceus*.
- Golden-eye, American, see *Clangula americana*.
- Barrow's, see *Clangula islandica*.
- Rocky Mountain, see *Clangula islandica*.
- Goldfinch, Allen's, see *Spinus alleni*.
- American, see *Astragalinus tristis*.
- Arizona, see *Astragalinus arizonæ*.
- Arkansas, see *Astragalinus psaltria*.
- Black-headed, see *Spinus notatus*.
- European, see *Carduelis carduelis*.
- Lawrence's, see *Astragalinus lawrencei*.
- Mexican, see *Astragalinus mexicanus*.
- Oriental, see *Carduelis caniceps*.
- Pale, see *Astragalinus pallidus*.
- Pine, see *Spinus pinus*.
- Willow, see *Astragalinus salicamans*.
- goldmani (Antrostomus), see *Antrostomus*.  
 — (Dendroica), see Dendroica.  
 — (Melospiza), see Melospiza.  
 — (Momotus), see Momotus.  
 — (Trogon), see Trogon.
- Goney, see *Diomedea exulans*.
- Goniaphea, see *Zamelodia*.
- Goodale, Joseph Lincoln.  
 Wood Thrush in Maine, '85, 215.  
 Yellow-rumped Warbler wintering in Maine, '85, 216.  
 Wintering of White-throated and Ipswich Sparrow in Maine, '86, 277.  
*Calcarius ornatus* in Maine, '87, 77.  
 Additional occurrences of Connecticut Warbler in Maine, '87, 77.
- Goode, George Brown.  
 Obituary of, '96, 349.  
 Published writings of Philip Lutley Sclater (rev.), '97, 233.
- Goodmley, M. H.  
 Nesting of Black Swift, '88, 424.
- Goony, Brown, see *Diomedea nigripes*.
- Goosander, American, see *Merganser americanus*.
- European, see *Merganser merganser*.
- Goose, American White-fronted, see *Anser gambeli*.

- Barnacle, see *Branta leucopsis*.  
 Bean, see *Anser fabalis*.  
 Blue, see *Chen caerulescens*.  
 Blue-winged, see *Chen caerulescens*.  
 Brant or Brent, see *Branta bernicla*.  
 Cackling, see *Branta minima*.  
 Canada, see *Branta canadensis*.  
 Cassin's Snow, see *Chen hyperborea*.  
 Egyptian, see *Chenalex pex aegypticus*.  
 Emperor, see *Phalacrocorax canagica*.  
 Gambel's, see *Anser gambeli*.  
 Greater Snow, see *Chen nivalis*.  
 Hutchins's, see *Branta hutchinsii*.  
 Larger White-cheeked, see *Branta occidentalis*.  
 Lesser Snow, see *Chen hyperborea*.  
 Painted, see *Phalacrocorax canagica*.  
 Pied, see *Anseranas melanoleucus*.  
 Ross's Snow, see *Chen rossii*.  
 Snow, see *Chen hyperborea*.  
 Solan, see *Sula bassana*.  
 White-collared, see *Branta minima*.  
 White-cheeked, see *Branta occidentalis*.  
 White-fronted, see *Anser albifrons*;  
     *A. gambeli* (American references).  
 Wild, see *Branta canadensis*.  
 Goshawk, American, see *Accipiter atricapillus*.  
 European, see *Accipiter palumbarius*.  
 Henshaw's, see *Accipiter* [henshawii =] *striatulus*.  
 Mexican, see *Asturina plagiata*.  
 Western, see *Accipiter striatulus*.  
 Goss, Benjamin Franklin.  
 Notes on breeding habits of Maximilian's Jay (*Gymnocitta cyanocephala*) and Clarke's Crow (*Picicorvus columbianus*), '83, 43-45.  
 Obituary of, '93, 385.  
 Goss, Nathaniel Stickney.  
 Breeding of Duck Hawk in trees, '78, 32-34.  
 Bonaparte's Gull in Kansas, '79, 190.  
 The Black Rail (*Porzana jamaicensis*) in Kansas, '80, 60.  
 Bell's Finch (*Poospiza belli nevadensis*) in New Mexico, '81, 116.  
 White-necked Raven (*Corvus cryptoleucus*) in New Mexico, '81, 118.  
*Myiodiactes canadensis* in Kansas '81, 246.  
*Nyctherodius violaceus* in Kansas '81, 248.  
 Occurrence of Northern Phalarope and Audubon's Warbler, and nesting of Mockingbird in Western Kansas, '83, 186-188.  
 Catalogue of birds of Kansas (rev.), '83, 227.  
 Notes on breeding of American Eared Grebes (*Dytes nigricollis californicus*), '84, 18-20.  
 Birds new to Kansas, and others rare in the State, '84, 100.  
 Notes on nesting habits of Yellow-throated Vireo (*Lanius flavifrons*), '84, 124-126.  
 Notes on *Phalacrocorax violaceus* and on *P. violaceus resplendens*, '84, 163-165.  
 Capture of *Megalestris skua* off coast of Cape Cod, Massachusetts, '84, 395.  
*Brachyrhamphus hypoleucus* off coast of southern California, '84, 396.  
 Observations on *Elanoides forficatus* and *Ictinia subcarulea* in Kansas, '85, 19-21.  
 Rare summer residents in Kansas '85, 112.  
*Cyanocitta stelleri frontalis* nesting in holes in trees, '85, 217.  
 Wilson's Plover in Nova Scotia, '85, 221.  
*Rissa tridactyla kotzebuei* in Washington Territory, '85, 222.  
 Black-capped Vireo and Nonpareil in southwestern Kansas, '85, 274-276.  
 Early and accidental occurrence of *Cathartes atrata* and *Tantalus loculator* in Kansas, '85, 311.  
 Little Yellow Rail (*Porzana noveboracensis*) in Kansas, '85, 385.  
 Thick-billed Grebes (*Podilymbus podiceps*) breeding in Kansas, '85, 388.  
 Addition to catalogue of Kansas birds '86, 112-115.  
 Capture of *Milvulus forficatus* in Florida, '86, 134.  
 Revised catalogue of birds of Kansas (rev.), '86, 399.  
 Early arrival of rare bird, '86, 408.  
 Snowy Plover in Indian Territory and Kansas, '86, 409.  
 Additions to catalogue of birds of Kansas, '87, 7-10.  
 What constitutes a full set of eggs? '87, 167.  
*Merganser americanus* breeding in New Mexico, '87, 344.  
*Ictinia mississippiensis* and *Aegialitis nivosa* nesting in Kansas, '87, 344.  
 Feeding habits of *Pelecanus erythrorhynchus*, '88, 25-27.  
 Notes on *Gymnostinops montezuma* '88, 27-29.  
 New and rare birds found breeding

- on the San Pedro Martir Isle, '88, 240-244.
- How far west has *Anas obscura* been found? '88, 444.
- Additions to catalogue of birds of Kansas, with notes on habits, '89 122-124.
- Mottled Duck in Kansas, '90, 88.
- Phalacroptilus nuttalli nitidus* breeding in Kansas. Is it a valid race or a color phase of *P. nuttalli*? '90, 286.
- Second occurrence of White-faced Glossy Ibis (*Plegadis guarauna*) in Kansas, '91, 112.
- Correction, '91, 116.
- History of birds of Kansas (rev.), '91, 228-230.
- Obituary of, '91, 245-247.
- Goss, N. S., and Lantz, D. E.  
A list of birds collected by N. S. Goss in Mexico and Central America (rev.), '99, 365.
- Gosse, Philip Henry.  
Obituary of, '88, 446.
- gossii (Laterallus), see Porzana flaviventris.
- (Crybastus), see Porzana flaviventris.
- (Seiurus), see Seiurus.
- (Sula), see S. nebulosus.
- (Tyrannula), see Myiarchus validus.
- Gouan, 1900, 167.
- Gould, John.  
Birds of New Guinea (rev.), '89, 269  
Supplement to Trochilidae (rev.), 89 334.
- gouldii (Circus), see Circus.
- (Euphonia), see Euphonia.
- (Melospiza), see M. samuelis.
- (Selenidera), see Selenidera.
- (Sterna), see S. fuliginosa.
- Gourd-head, see Tantalus loculator.
- Gouridae, '81, 80, '94, 61, '99, 319.
- Gowrie, Ringed, see Hemiprocne zonaris.
- graciæ (Dendroica), see Dendroica.
- gracilis (Aphelocoma), see Aphelocoma.
- (Empidonax), see E. minimus.
- (Euphonia), see Euphonia.
- (Hesperornis), see Hesperornis.
- (Mimus), see M. gracilis or gilvus.
- (Picolaptes), see P. compressus.
- (Rupornis), see Rupornis.
- (Sterna), see S. dougalli.
- (Tachornis), see Tachornis.
- Grackle, Blue-headed, see Scolecophagus carolinus.
- Boat-tailed, see Quiscalus major.

- Bronzed, see Quiscalus æneus.
- Florida, see Quiscalus aglæus.
- Great-tailed, see Quiscalus macrourus or major.
- Guerrero, see Quiscalus obscurus.
- Long-tailed, see Quiscalus macrourus.
- Purple, see Quiscalus quiscula.
- Rusty, see Scolecophagus carolinus.
- Tinkling, see Quiscalus jamaicensis.
- Gracula, '94, 233, 234.  
chrysoptera, misc. '96, 266.  
javanensis, Borneo, hbt., syn. '90, 355.  
nobilis, misc. '96, 266.
- graculus (Fregilus), see Fregilus.
- (Phalacrocorax), see Phalacrocorax.
- (Pyrrhocorax), see Fregilus.
- Grallæ, '81, 29, '87, 67.
- Grallaria lizanoi, C. R. '92, 173.  
nigro-lineata, misc. '90, 380.  
ochraceiventris, Mex. '98, 340.  
guatemalensis, Hond. '92, 175.  
spatiator, Colom. '99, 91.
- grallaria (Cymodroma), see Fregetta.
- (Fregetta), see Fregetta.
- (Procellaria), see Fregetta.
- Grallatores, '81, 77, 78.
- graminea (Melospiza), see Melospiza.
- gramineus (Poecetes), see P. gramineus or confinis.
- grammacus (Chondestes), see Chondestes.
- grammica (Emberiza), see Chondestes.
- (Chondestes), see C. grammacus or strigatus.
- grammicus (Asio), see Pseudoscops.
- (Ephialtes), see Pseudoscops.
- (Pseudoscops), see Pseudoscops.
- (Scops), see Pseudoscops.
- granadensis (Cardinalis), see C. phoeniceus.
- Granatellus, '93, 112.  
boucardi, Yucatan, '85, 293.  
francescæ, hbt. '92, 288.
- Granatina, see Fringilla.
- granatina (Fringilla), see Fringilla.
- (Pitta), see Pitta.
- granatinus (Trochilus), see Eulampis jugularis.
- Grand Cayman Island, West Indies.  
Cory, C. B., '86, 497-501, '87, 6-7.
- grandior (Euethia), see Euethia.
- (Vireo), see Vireo.
- (Vireosylva), see Vireo.
- grandis (Agelaius), see Agelaius.
- (Loxigilla), see Pyrrhulagra.
- (Pyrrhulagra), see Pyrrhulagra.
- (Saltator), see Saltator.
- (Thryothorus), see Thryothorus.

**Grant, John B.**

Our common birds (rev.), '91, 301.

**Grant, William.**

Catalogue of birds of islands of Malta and Gozo (rev.), '77, 70.

Grant, W. R. Ogilvie-, see Ogilvie-Grant, W. R.

granti (Turdinulus), see Turdinulus.

Grass-bird, see *Tringa maculata* or *Euetheia bicolor*.

Grasset, see *Hylocichla mustelina*.

Grassquit, see *Euetheia bicolor*.

Bryant's, see *Euetheia bryanti*.

Cory's, see *Euetheia coryi*.

Melodious, see *Euetheia canora*.

Yellow-faced, see *Euetheia olivacea*.

grata (Sialia), see *S. sialis*.

gravis (Puffinus), see Puffinus.

**Graydidascalus**, '92, 279.

grayi (Argus), see Argus.

— (Merula), see Merula.

— (Turdus), see Merula.

graysoni (Harporhynchus), see Mimosides.

— (Colinus), see Colinus.

— (Compsothlypis), see Compsothlypis.

— (Merula), see Merula.

— (Micrathene), see Micropallas.

— (Micropallas), see Micropallas.

— (Mimodes), see Mimodes.

— (Zenaidura), see Zenaidura.

**Great Bahama Island**, West Indies.

Cory, C. B., '91, 350, 92, 270.

**Great Britain.**

Allen, J. A., '80, 110-111, 175-177, 233-234, '81, 46, 174, '85, 88-91, '87, 64-65, '90, 195-196.

Dalgleish, J. J., '80, 68-74, 141-150, 210-220, '80, 64.

Seebohm, H., '92, 290.

Grebe, American Eared, see *Colymbus californicus*.

Carolina, see *Podilymbus podiceps*.

Clark's, see *Æchmophorus occidentalis*.

Crested, see *Podiceps cristatus*.

European Crested, see *Podiceps cristatus*.

Holbøll's, see *Colymbus holbøllii*.

Horned, see *Colymbus auritus* or *californicus*.

Little, see *Colymbus minor*.

Pied-billed, see *Podilymbus podiceps*.

Red-necked, see *Colymbus holbøllii*.

San Domingo, see *Colymbus dominicus*.

Thick-billed, see *Podilymbus podiceps*.

Western, see *Æchmophorus occidentalis*.

Grebes, see Podicipidæ.

grebnitzskii (Corvus), see Corvus.

**Green, Morris Miller.**

Occurrence of *Phalaropus lobatus* at Syracuse, New York, '87, 73.

Central New York notes, '87, 350.

Baird's Sandpiper in central New York, '89, 68.

**Green Cay, West Indies.**

Ridgway, R., '91, 338-339.

Greenfinch, see *Ligurina chloris*.

Green-head, see *Anas boschas*.

**Greenland.**

Allen, J. A., '96, 243-244, 1900, 185-186.

Batchelder, C. F., '91, 226-227.

Chamberlain, M., '89, 211-218, 291-297.

Dalgleish, J. J., '83, 179, '86, 273-274.

Gray, R., '92, 289, 289, 289.

Hagerup, A. T., '91, 319-320.

Kumlien, L., '87, 345.

Greenlet, see Vireo.

Green-shank, see *Totanus nebularius*.

**Greenwood, Emery C.**

[Exposure of], '84, 295.

**Gregg, William H.**

Birds of Chemung Co., New York (rev.), '80, 173.

**Grenada Island, West Indies.**

Cory, C. B., '89, 218-219.

Lawrence, G. N., '79, 228-230, '84, 180-181, '85, 357-359, '87, 250-251, '89, 19-21.

Wells, J. G., '87, 250-251.

grenadensis (Pyrrhulagra), see Pyrrhulagra.

— (Thryothorus), see Troglodytes.

— (Troglodytes), see Troglodytes.

Gressores, '78, 183, 184, '83, 232.

**Grieve, Symington.**

The Great Auk (*Alca impennis*) (rev.), '86, 262-265.

[Notes on Great Auk] (rev.), '99, 92.

grindæ (Psaltiriparus), see Psaltiriparus.

**Grinnell, George Bird.**

Ground Dove (*Chamaeleia passerina*) in New York, '78, 147.

**Grinnell, Joseph.**

Description of a new Towhee from California, '97, 294-296.

Disgorgement among song birds, '97, 318.

New race of *Spinus tristis* from the Pacific coast, '97, 397-399.

Rank of the Sage Sparrow, '98, 58.

Report on birds recorded on islands of Santa Barbara, San Nicolas and San Clemente (rev.), '98, 73.



- Summer birds of Sitka, Alaska, '98, 122-131.
- Land-birds observed in midwinter on Santa Catalina I., California, '98, 233-236.
- Geographical races of *Harporhynchus redivivus*, '98, 236.
- The San Nicholas Rock Wren, '98, 237-239.
- Birds of Los Angeles Co., California (rev.), '98, 283.
- grinnelli (Regulus), see *R. calendula*.
- grisea (Aphelocoma), see *Aphelocoma*.
- (Amphispiza), see *Amphispiza*.
- (Drymophila), see *Drymophila*.
- (Formicarius), see *Formicarius*.
- (Nycticorax), see *N. nævius*.
- (Pyrrhula), see *Pyrrhulagra*.
- (Scolopax), see *Macrorhamphus*.
- (Sporophila), see *Sporophila*.
- griseiceps (Tityra), see *Tityra*.
- griseicollis (Heterorhina), see *Heterorhina leucophrys*.
- griseifrons (Cypselus), see *Cypselus*.
- griseigena (Colymbus), see *Colymbus*.
- griseigula (Formicivora), see *Thryothorus coraya*.
- griseigularis (Passer), see *Passer*.
- griseipectus (Dendrotyx), see *D. macrourus*.
- griseipes (Hylophilus), see *Hylophilus*.
- griseisticta (Butalis), see *Butalis*.
- griseiventris (Synallaxis), see *Synallaxis*.
- griseocristata (Schistochlamys), see *Schistochlamys*.
- griseolateralis (Cyphorinus), see *Cyphorinus*.
- griseonucha (Leucosticte), see *Leucosticte*.
- grisescens (Parus), see *P. alascensis*.
- griseus (Cistothorus), see *Cistothorus*.
- (Empidonax), see *Empidonax*.
- (Limnodynastes), see *Macrorhamphus*.
- (Lophophanes), see *Parus*.
- (Macrorhamphus), see *Macrorhamphus*.
- (Melittarchus), see *Tyrannus dominicensis*.
- (Parus), see *Parus*.
- (Perisoreus), see *P. obscurus*.
- (Puffinus), see *P. griseus* or *fuliginosus*.
- (Sittasomus), see *Sittasomus*.
- (Tyrannus), see *T. dominicensis*.
- grisifrons (Minus), see *Galeoscoptes carolinensis*.
- grisola (Hyloterpe), see *Hyloterpe*.
- (Muscicapa), see *Muscicapa*.
- (Pachycephala), see *Hyloterpe*.
- (Tephrodornis), see *Hyloterpe*.
- groenlandicus (Acanthis), see *A. rostrata*.
- (Falco), see *F. islandus* or *rusticolus*.
- Grosbeak, Alaskan Pine, see *Pinicola alascensis*.
- Black-headed, see *Zamelodia melanocephala*.
- Blue, see *Guiraca caerulea*.
- California Pine, see *Pinicola californica*.
- Cardinal, see *Cardinalis cardinalis*.
- Evening, see *Coccothraustes vespertinus*.
- Kadiak Pine, see *Pinicola flammula*.
- Panama Blue, see *Cyanocompsa cyanescens*.
- Pine, see *Pinicola canadensis*.
- Purple, see *Pyrrhulagra violacea*.
- Rocky Mountain Pine, see *Pinicola montana*.
- Rose-breasted, see *Zamelodia ludoviciana*.
- Violet, see *Pyrrhulagra violacea*.
- Western Blue, see *Guiraca lazula*.
- Western Evening, see *Coccothraustes montanus*.
- grossus (Pitylus), see *Pitylus*.
- Grouse, see *Tetraonidae*.
- Alaskan, see *Canachites [osgoodi =] canadensis*.
- Black, see *Tetrao tetrix*.
- Blue, see *Dendragapus fuliginosus*.
- Burr-oak, see *Pediceetes phasianellus*.
- Canada, see *Canachites canadensis*.
- Canadian Ruffed, see *Bonasa togata*.
- Columbian Sharp-tailed, see *Pediceetes columbianus*.
- Dusky, see *Dendragapus obscurus* or *fuliginosus*.
- Franklin's, see *Canachites franklinii*.
- Gray Ruffed, see *Bonasa umbelloides*.
- Labrador Spruce, see *Canachites [labradorius =] canadensis*.
- Newfoundland Willow, see *Lagopus alleni*.
- Oregon Ruffed, see *Bonasa sabini*.
- Pinnated, see *Tympanuchus americanus*.
- Pintail, see *Centrocerus urophasianus*.
- Prairie Sharp-tailed, see *Pediceetes campestris*.
- Richardson's, see *Dendragapus richardsonii*.
- Ruffed, see *Bonasa umbellus*.
- Sabine's Ruffed, see *Bonasa sabini*.

- Sage, see *Centrocercus urophasianus*.  
 Sharp-tailed, see *Pedicecetes phasianellus*.  
 Sooty, see *Dendragapus fuliginosus*.  
 Spruce, see *Canachites canadensis*.  
 Willow, see *Lagopus lagopus*.  
 Wood, see *Dendrortyx macrourus*.  
 gruberi (*Onychotes*), see *Onychotes*.  
 Grues, '81, 30.  
 Gruidæ (<sup>a</sup> Cranes), '81, 81, '83, 62, '85, 212<sup>a</sup>, 213<sup>a</sup>, '87, 339<sup>a</sup>, '94, 242.  
**Grundtvig, F. L.**  
 Vernal migration of Warblers on Wolf River, Ontagamie Co., Wisconsin, '83, 45-72.  
 Birds of Shiocton, Ontagamie Co., Wisconsin [translation by C. E. Faxon] (rev.), '95, 173.  
**Grus** (<sup>b</sup> *Limnogeranus*), '88, 50, '93, 99, 108, '94, 242<sup>b</sup>, '96, 173, '99, 130<sup>b</sup>.  
*americana* (Whooping Crane), *Cal.* '77, 95?; *Colo.* '85, 18; *Ky.* '89, 312; *La.* '97, 287; *Man.* '86, 150; *Mass.* '76, 53, 58; *Minn.* '80, 19, '84, 248; *Ore.* '77, 95?, '86, 162, 164; *S. D.* '85, 287; *Tex.* '82, 223, '87, 185, 1900, 340.—*anat.* '80, 179, '95, 172; *hbt.* '84, 288<sup>a</sup>; *syn.* '99, 130.  
*canadensis* (<sup>a</sup> Little Brown Crane, <sup>b</sup> *fraterculus*), *Alas.* '80, 187<sup>b</sup>, '81, 131 [<sup>a</sup> Sandhill Crane<sup>b</sup>], '84, 79<sup>b</sup>, '85, 63, 157, 201, '87, 12; *Arctic Am.* '80, 109, 188<sup>b</sup>; *Colo.* '85, 18, 144, '87, 264, '94, 183; *Kan.* '89, 124; *Man.* '86, 150, '93, 49; *Minn.* '80, 19, '84, 248; *Ore.* '88, 144; *R. I.* '90, 89, 394; *S. C.* '91, 308 [not 'mexicana,' see '94, 324], '94, 324; *S. D.* '85, 287.—*anat.* '80, 179; *hbt.* '81, 131 [<sup>a</sup> Sandhill Crane<sup>b</sup>]; *meas.* '80, 123<sup>b</sup>, 188<sup>b</sup>, '88, 144, '93, 49; *mig.* '85, 63; *nst.* '94, 248<sup>a</sup>; *plm.* '80, 123<sup>b</sup>, '88, 144; *syn.* '80, 88<sup>b</sup>, 123<sup>b</sup>, 188<sup>b</sup>, 188<sup>b</sup>, '83, 62, '84, 384.  
*grus, Helg.* '95, 337.  
*japonensis, syn.* '91, 99.  
*liffordi, misc.* '94, 243.  
*mexicana* (<sup>a</sup> Sandhill Crane, <sup>b</sup> *canadensis*, <sup>c</sup> *pratensis*), *Ariz.* '90, 51; *Cal.* '86, 91, '87, 86; *Colo.* '81, 142<sup>b</sup>; *Cuba*, '88, 50; *Fla.* '87, 141, '89, 152, '91, 137, '92, 212, '95, 364; *Ga.* '96, 207, 215; *Ida.* '95, 121, 236; *Ida.* '97, 351; *Ind.* '88, 348; *La.* '97, 287; *Mass.* '76, 53, 58; *Md.* '96, 68; *Minn.* '84, 248<sup>b</sup>, '93, 300; *Mo.* '79, 147<sup>b</sup>; *Ont.* '88, 205<sup>a</sup>; *Ore.* '79, 197<sup>b</sup>, '86, 162, 164, '88, 144; *S. C.* '91, 308 [= *canadensis*, see '94, 324]; *Tex.* '82, 42<sup>b</sup>, 223<sup>b</sup>, '87, 185, '92, 232, 1900, 340; *Wash.* '92, 42, '93, 17, '97, 181.  
—*anat.* '80, 179, *fd.* '97, 181; *hbt.* '84, 187<sup>a</sup>, '89, 152, '92, 383, '93, 300, *meas.* '80, 123<sup>b</sup>, 188<sup>b</sup>; *mig.* '84, 85<sup>a</sup>, '95, 121, 236; *nst.* '89, 152, '94, 248<sup>a</sup>; *plm.* '80, 123<sup>b</sup>; *syn.* '80, 123<sup>b</sup>, 188<sup>b</sup>, '83, 62<sup>c</sup>, '84, 384, '88, 50; *misc.* '90, 199<sup>a</sup>, '94, 68<sup>a</sup>.  
*grus* (*Grus*), see *Grus*.  
*grylle* (*Cepphus*), see *Cepphus*.  
— (*Uria*), see *C. grylle* or *mandtii*.  
*Gryphus*, see *Sarcorhamphus*.  
*gryphus* (*Sarcorhamphus*), see *Sarcorhamphus*.  
— (*Vultur*), see *Sarcorhamphus*.  
**Guadalupe Island, Lower California.**  
 Allen, J. A., '87, 154.  
 Bryant, W. E., '87, 154, '89, 178, '92, 187 (4 items).  
 Ridgway, R., '77, 58-66.  
*guadalupensis* (*Salpinctes*), see *Salpinctes*.  
**Guadeloupe Island, West Indies.**  
 Allen, J. A., '79, 228-230, '86, 269.  
 Cory, C. B., '86, 381.  
 Lawrence, G. N., '79, 228-239, '86, 269, '91, 59-62.  
*guadeloupensis* (*Herminierus*), see *Cinlocerthia ruficauda*.  
— (*Quiscalus*), see *Quiscalus*.  
— (*Saltator*), see *Saltator*.  
— (*Speotyto*), see *Speotyto*.  
— (*Thryothorus*), see *Troglodytes*.  
— (*Troglodytes*), see *Troglodytes*.  
*guaiana* (*Eucichla*), see *Eucichla*.  
*gualmalensis* (*Corethrura*), see *Porzana concolor*.  
**Guanajuato, Mexico.**  
 Dugès, A., '99, 287-288, 357-359.  
 Ridgway, R., '99, 254.  
**Guara** (<sup>b</sup> *Eudocimus*), '78, 182<sup>b</sup>, '84, 235<sup>b</sup>, '87, 321, '93, 107, '99, 202.  
*alba* (<sup>a</sup> White Ibis, <sup>b</sup> *Eudocimus*, <sup>c</sup> *Leucibis*, <sup>d</sup> *Ibis*), *Colom.* '99, 292; *Cuba*, '92, 272; *Fla.* '87, 137<sup>a</sup>, 139<sup>a</sup>, 141<sup>a</sup>, 215<sup>a</sup>, 279<sup>a</sup>, 281<sup>a</sup>, '88, 269, '89, 15, '91, 137, '92, 211, '95, 364; *Ga.* '83, 42<sup>b</sup>, '96, 215; *g. dist.* '93, 132; *Ill.* '78, 166<sup>b</sup>, '80, 32<sup>a</sup>; *Jamaica*, '92, 9, 14<sup>a</sup>, '94, 121; *N. C.* '99, 247; *N. Y.* '95, 70<sup>a</sup>; *S. C.* '85, 287<sup>b</sup>; *W. I.* '87, 321.—*nst.* '79, 24<sup>a</sup>, '83, 42<sup>b</sup>, '89, 15; *plm.* '84, 239<sup>b</sup>; *syn.* '80, 101<sup>b</sup>, '84, 236<sup>a</sup>, '87, 321; *misc.* '87, 214<sup>a</sup>.  
*rubra* (<sup>a</sup> Scarlet Ibis, <sup>b</sup> *Eudocimus*, <sup>c</sup> *Leucibis*), *Ariz.* '99, 270; *Colo.* '94, 324, '97, 216 [= *Plegadis guarauna*, see '98, 183]; *Fla.* '83, 187<sup>a</sup> [misprint, 185], '89, 15; *Ga.* '96, 207, 209<sup>a</sup>, 210<sup>a</sup>, 215; *Jamaica*, '92, 9, '94, 121; *N. M.*

- '97, 316; *W. I.* '87, 321.—*plm.* '84, 239<sup>b</sup>; *syn.* '80, 101<sup>b</sup>, '84, 236<sup>c</sup>, '87, 321; *misc.* '81, 167<sup>b</sup>.
- guarauna (Aramus), see *A. giganteus*.
- (Falcinellus), see *Plegadis*.
- (Ibis), see *Plegadis guarauna* or *autumnalis*.
- (Plegadis), see *Plegadis*.
- Guatemala.**
- Nelson, E. W., '97, 42–76, '98, 156, 1900, 268.
- guatemalæ (Megascops), see *Megascops*.
- (Scops), see *Megascops*.
- (Setophaga), see *Setophaga*.
- (Sialia), see *Sialia*.
- (Strix), see *Strix*.
- guatemalensis (Campephilus), see *Campephilus*.
- (Corythura), see *Porzana color.*
- (Grallaria), see *Grallaria*.
- (Xanthoura), see *Xanthoura*.
- guatemalis (Chlorophanes), see *Chlorophanes*.
- guatimozinus (Gymnostinops), see *Gymnostinops*.
- gubernator (Agelaius), see *A. californicus*.
- Gubernatrix cristatella**, *R. I.* '80, 240 (cage), *Urug.*, *hbt.* '83, 130.
- Guerrero**, Mexico.
- Nelson, E. W., '97, 44, 50, 56, 69, 1900, 266, 267.
- guiana (Pitta), see *Eucichla*.
- guianensis (Certhiola), see *Certhiola chloropyga*.
- (Conurus), see *C. euops*.
- (Cyclorhis), see *Cyclorhis*.
- (Lamprosar), see *Molothrus atrox*.
- (Leistes), see *Leistes*.
- (Odontophorus), see *Odontophorus*.
- (Psittacula), see *Psittacula*.
- (Synallaxis), see *Synallaxis*.
- guldingi (Amazona), see *Amazona*.
- (Chrysotis), see *Amazona*.
- (Psittacus), see *Amazona*.
- Guilford**, H. M.
- Dendroica kirtlandi* in Minnesota, '93, 86.
- Guillaume, see *Plautus impennis*.
- Guillemot, Black, see *Cephus grylle*.
- Black-throated, see *Synthliboramphus antiquus*.
- Brunnich's, see *Uria lomvia*.
- California, see *Uria californica*.
- Common, see *Uria troile*.
- Foolish, see *Uria troile*.

- Kittlitz's, see *Brachyrhamphus kittlitzii*.
- Mandt's, see *Cephus mandtii*.
- Pigeon, see *Cephus columba*.
- Xantus's, see *Brachyrhamphus hypo-leucus*.
- Guillemots, see *Aldica*.
- Guinea-fowl, see *Numida meleagris*.
- Guira piririgua**, *Argent.*, *hbt.*, *nst.*, *song*, '84, 26.
- Guiraca**, '77, 64, '86, 202.
- cærulea* (<sup>a</sup> Blue Grosbeak, <sup>b</sup> Goniaphea), *Ala.* '79, 9<sup>b</sup>; *Colo.* '85, 16, 142; *Cuba*, '86, 202; *D. C.* '88, 22; *Fla.* '89, 324, '92, 213, '95, 365; *Ga.* '96, 213; *g. dist.* '93, 133; *Ind.* '82, 21; *Kan.* '85, 112; *Ky.* '89, 315, *Mass.* '78, 139, '80, 184<sup>b</sup>; *Me.* '80, 184<sup>b</sup>; *N. B.* '80, 184<sup>b</sup>; *N. C.* '86, 110; *N. H.* '96, 342; *N. S.* '89, 64<sup>a</sup>; *N. Y.* '78, 132<sup>b</sup>, '93, 276; *Pa.* '79, 235<sup>b</sup>; *R. I.* 1900, 76<sup>a</sup>; *S. C.* '79, 214<sup>b</sup>, '85, 211, '90, 125, '92, 36<sup>a</sup>, '93, 152; *Tex.* '82, 13; *Va.* '80, 53<sup>a</sup>, '82, 48<sup>a</sup>—*hbt.* '79, 214<sup>b</sup>, '90, 80<sup>a</sup>; *mig.* '92, 36<sup>a</sup>; *nst.* '79, 214<sup>b</sup>; *plm.* '79, 46<sup>b</sup>, '93, 152; *syn.* '86, 202, '98, 229; *misc.* '90, 82<sup>a</sup>.
- chiapensis*, *Mex.* '98, 340.
- glauco-cærulea*, *Urug.*, *hbt.*, *song*, '83, 92.
- lazula* (<sup>a</sup> Western Blue Grosbeak, <sup>b</sup> *cærulea*, <sup>c</sup> *eurhyncha*), *Ariz.* '82, 199<sup>b</sup>, '87, 205<sup>b</sup>; *Cal.* '86, 183<sup>b</sup>; *g. dist.* '88, 399<sup>c</sup>, '93, 135<sup>c</sup>; *Tex.* '87, 293<sup>b</sup>, 296<sup>a</sup>, '88, 119<sup>a</sup>, '92, 339<sup>c</sup>—*meas.* '82, 199<sup>b</sup>; *plm.* '82, 199<sup>b</sup>; *syn.* '87, 336<sup>c</sup>, '88, 399<sup>c</sup>, '98, 322, '99, 121.
- guira-yetapa* (*Alectrurus*), see *Alectrurus*.
- gularis* (*Æstelata*), see *Æstelata gularis* or *scalaris*.
- (*Halcyon*), see *Halcyon*.
- (*Heleodytes*), see *Heleodytes*.
- (*Icterus*), see *Icterus*.
- (*Paroaria*), see *Paroaria*.
- (*Procellaria*), see *Æstelata*.
- (*Rallus*), see *R. striatus*.
- (*Rougetius*), see *R. bernieri*.
- Gulf-bird, see *Crymophilus fulicarius*.
- Gulf Fauna and Flora Bulletin, '99, 378.
- Gulf of Mexico.**
- Frazar, M. A., '81, 250–252.
- Gull, American Herring, see *Larus smithsonianus*.
- Black-headed, see *Larus ridibundus* or *L. atricilla* (American references).
- Bonaparte's, see *Larus philadelphia*.
- Burgomaster, see *Larus glaucus*.

California, see *Larus californicus*.  
 Common European, see *Larus canus*.  
 Cuneate-tailed, see *Rhodostethia rosea*.  
 European Herring, see *Larus argentatus*.  
 Franklin's, see *Larus franklinii*.  
 Franklin's Rosy, see *Larus franklinii*.  
 Glaucous, see *Larus glaucus*.  
 Glaucous-winged, see *Larus glaucescens*.  
 Great Black-backed, see *Larus marinus*.  
 Heermann's, see *Larus heermanni*.  
 Herring, see *Larus argentatus*.  
 Hutchin's, see *Larus glaucus*.  
 Ice, see *Larus glaucus*.  
 Iceland, see *Larus leucopterus*.  
 Ivory, see *Pagophila alba*.  
 Kittiwake, see *Rissa tridactyla*.  
 Kumlien's, see *Larus kumlieni*.  
 Laughing, see *Larus atricilla*.  
 Lesser Glaucous-winged, see *Larus kumlieni*.  
 Little, see *Larus minutus*.  
 Little Sea, see *Sterna antillarum*.  
 Mackerel, see *Sterna hirundo*.  
 Mew, see *Larus canus*.  
 Nelson's, see *Larus nelsoni*.  
 Pacific Kittiwake, see *Rissa pollicaris*.  
 Point Barrow, see *Larus barrovianus*.  
 Ring-billed, see *Larus delawarensis*.  
 Ross's, see *Rhodostethia rosea*.  
 Ross's Rosy, see *Rhodostethia rosea*.  
 Rosy, see *Larus franklinii*.  
 Sabine's, see *Xema sabinii*.  
 Short-billed, see *Larus brachyrhynchus*.  
 Siberian, see *Larus affinis*.  
 Skua, see *Megalestris skua*.  
 Slaty-backed, see *Larus schistisagus*.  
 Summer, see *Sterna hirundo*.  
 Swallow-tailed, see *Creagrus furcatus*.  
 Vega, see *Larus vegae*.  
 Western, see *Larus occidentalis*.  
 White-winged, see *Larus leucopterus*.  
 Gulls, see *Laridæ*.  
**Gundlach, John.**  
 Notes on some birds of Cuba, '91, 187-191.  
 Obituary of, '96, 267.  
 gundlachi (*Accipiter*), see *Accipiter*.  
 — (*Colaptes*), see *Colaptes*.  
 — (*Chalcophanes*), see *Quiscalus*.  
 — (*Chordeiles*), see *C. minor*.  
 — (*Conurus*), see *C. chloroptera*.  
 — (*Cooperastur*), see *Accipiter*.  
 — (*Dendroica*), see *Dendroica*.  
 — (*Holoquiscalus*), see *Quiscalus*.

— (*Hypomorphnus*), see *Urubitinga anthracina*.  
 — (*Mimus*), see *Mimus*.  
 — (*Nisus*), see *Accipiter*.  
 — (*Quiscalus*), see *Quiscalus*.  
 — (*Vireo*), see *Vireo*.  
 — (*Vireonella*), see *Vireo*.  
**Gunn, Charles W.**  
 Rare birds in Michigan, '79, 186.  
 Notes on Black-backed Three-toed Woodpecker and Canada Jay, '81, 119.  
 gunni (*Helminthophila*), see *H. leucobronchialis*.  
**Gurney, John Henry.**  
 Hybrid between *Pediocetes phasianellus* and *Cupidonia cupido*, '84, 391.  
 List of the diurnal birds of prey (rev.), '85, 203-205.  
 Obituary of, '90, 299.  
**Gurney, John Henry, Jr.**  
 Labrador Duck, '97, 87.  
 The economy of the Cuckoo (rev.), '98, 337.  
 Ages to which birds live (rev.), '99, 370-372.  
 gurneyi (*Eucichla*), see *Eucichla*.  
 guttata (*Calliste*), see *Calliste*.  
 — (*Dendroornis*), see *Dendroornis*.  
 — (*Melospiza*), see *Melospiza*.  
 guttatoides (*Dendroornis*), see *Dendroornis*.  
 guttatus (*Ammodramus*), see *Ammodramus*.  
 — (*Chrysoptilus*), see *Chrysoptilus*.  
 — (*Dendrocolaptes*), see *Dendroornis ocellata*.  
 — (*Harporhynchus*), see *Harporhynchus*.  
 — (*Passerculus*), see *Ammodramus*.  
 — (*Planetis*), see *Sterna fuliginosa*.  
 — (*Tinamus*), see *Tinamus*.  
 guttifer (*Picumnus*), see *Picumnus*.  
 gutturalis (*Aramides*), see *Aramides*.  
 — (*Buarremon*), see *Buarremon*.  
 — (*Campylorhynchus*), see *Cinclocerthia*.  
 — (*Cinclocerthia*), see *Cinclocerthia*.  
 — (*Formicarius*), see *Cinclocerthia*.  
 — (*Helminthophila*), see *Helminthophila*.  
 — (*Psittacus*), see *Amazona collaria*.  
 — (*Ramphocinclus*), see *Cinclocerthia*.  
 — (*Spermophila*), see *Sporophila*.  
 — (*Sporophila*), see *Sporophila*.  
 gutturosus (*Manacus*), see *Manacus*.  
 guyanensis (*Conurus*), see *C. euops*.  
 — (*Evopsitta*), see *Conurus euops*.  
 guyi (*Phaethornis*), see *Phaethornis*.

- Gygis, '77, 24, '78, 141.  
 Gymnasio, '86, 469.  
     *lawrencei*, *W. I.*, *meas.*, *plm.*, *syn.*  
     '86, 469.  
     *nudipes*, *W. I.*, *meas.*, *plm.*, *syn.*  
     '86, 469.  
 Gymnocichla chiroleuca, *Honduras*, '92,  
 175.  
 Gymnocitta, see *Cyanocephalus*.  
 Gymnoderus foetidus, *Bras.* '91, 26.  
 gymnogenys (*Turdus*), see *Merula gym-*  
     *nophthalma*.  
 Gymnokitta, see *Cyanocephalus*.  
 Gymnomystax melanicterus (<sup>b</sup> *Xan-*  
     *thornus mexicanus*), *Bras.* '90, 269;  
     *N. Am.*, *W. coast*, '77, 92<sup>b</sup>?  
 gymnophthalma (*Merula*), see *Merula*.  
 gymnophthalmus (*Blacops*), see *Blac-*  
     *cops*.  
 — (*Turdus*), see *Merula*.  
 gymnops (*Rhegmatorhina*), see *Rheg-*  
     *matorhina*.  
 gymnopsis (*Turdus*), see *Merula gym-*  
     *nophthalma*.  
 Gymnorhina, see *Cyanocephalus*.  
 Gymnostinops, '87, 150.  
     *cassini*, *Colom.* '98, 327\*.  
     *guatimozinus*, *syn.* '98, 326.  
     *montezumæ*, (<sup>b</sup> *Ostinops*), *Cent.*  
     *Am.* '88, 27–29, '93, 84<sup>b</sup>.—*fd.*, *hbt.*,  
     *meas.*, *nst.*, *song*, '88, 27–29.  
     *yuracarium*, *Bras.* '90, 269.  
 gymnostoma (*Jacana*), see *J. spinosa*.  
 — (*Parra*), see *Jacana spinosa*.  
 Gypagus, see *Gyparchus*.  
 Gyparchus, '80, 79.  
     *papa* (<sup>b</sup> *Gypagus*, <sup>c</sup> *Sarcoramphus*),  
     *Argent.* '81, 248<sup>b</sup>; *Bras.* '91, 161.—  
     *hbt.* '92, 288<sup>c</sup>, *syn.* '80, 79; *misc.* '82,  
     258<sup>b</sup>.  
 Gypogeranus, '81, 77.  
 Gyps fulvus, *plm.* '80, 81.  
 Gyrrantes, '83, 232.  
 gyrfalco (*Falco*), see *F. gyrfalco*, *islan-*  
     *dus* or *rusticolus*.  
 Gyrfalcon, see *Falco gyrfalco*.  
     *Black*, see *Falco obsoletus*.  
     *Gray*, see *Falco rusticolus*.  
     *Iceland*, see *Falco islandus*.  
     *Labrador*, see *Falco obsoletus*.  
     *McFarlane's*, see *Falco gyrfalco*?  
     *White*, see *Falco islandus*.

## H

- Habia, see *Zamelodia*.  
 Habits, see *Biographies*.  
 Habropyga, '86, 214.  
     *melpoda*, (<sup>b</sup> *Estrilda*), *W. I.* '80,

- 121<sup>b</sup> (cage), '86, 214, '92, 229.—  
*meas.*, *plm.*, *syn.* '86, 214.  
 Habrura pectoralis, *syn.* '90, 384.  
 Hadley, Alden H.  
     *Birds of Richmond, Wayne Co., Indi-*  
     *ana* (rev.), '99, 91.  
 Hadrastomus, see *Platypsaris*.  
 hæmalea (*Piranga*), see *Piranga*.  
 hæmastica (*Limosa*), see *Limosa*.  
 — (*Scolopax*), see *Limosa*.  
 Hæmatopodidæ (<sup>a</sup> *Oyster-catchers*), '93,  
 108<sup>a</sup>.  
 Hæmatopus, '87, 230, '88, 193, '89,  
 333.  
     *ater*, *Ore.* '77, 95 [*niger*?].—*misc.*  
     '80, 88.  
     *bachmani* (*Black Oyster-catcher*,  
     <sup>b</sup> *niger*), *Alas.* '85, 157, '98, 127, 230;  
     *Cal.* '86, 92, 124<sup>b</sup>, '87, 329, *Wash.*  
     '93, 17.—*nst.* '87, 329, '98, 127.  
     *frazari* (*Frazar's Oyster-catcher*),  
     *L. Cal.* '88, 84\*, 395.  
     *galapagensis*, *Galap. Is.* '86, 331\*,  
     '90, 273.—*plm.* '88, 85.  
     *ostralegus* (<sup>a</sup> *Oyster-catcher*),  
     *Helg.* '95, 325; *N. C.* '93, 242 [*pal-*  
     *liatus*?].—*nst.* '97, 335<sup>a</sup>; *syn.* '84,  
     172.  
     *palliatus* (<sup>a</sup> *American Oyster-*  
     *catcher*), *Bahamas*, '91, 76, 297, 334,  
     351, '92, 48; *Cal.* '86, 92; *Fla.* '81,  
     18, '87, 273, '89, 160, '92, 212; *Ga.*  
     '83, 42, '96, 215, *Mass.* '85, 384; *Mex.*  
     '88, 86; *N. C.* '93, 242 [*ostralegus*?];  
     *N. Y.* '80, 117, '86, 439, '93,  
     272, '95, 70<sup>a</sup>; *S. Am.* '88, 86; *Tex.*  
     1900, 341; *Va.* '76, 26, *W. I.* '87,  
     230.—*hbt.* '93, 293; *plm.* 1900, 284  
     (*fig.*); *nst.* '76, 26, '83, 42; *syn.* '87,  
     230.  
     *prattii*, *Bahamas*, 1900, 187.—  
     *meas.*, *plm.* 1900, 285.  
 hæmorrhoidalis (*Trogon*), see *Trogon*.  
 hæmorrhous (*Carpodacus*), see *C. mexi-*  
     *canus*.  
 Hag, see *Puffinus gravis*.  
     *Black*, see *Puffinus fuliginosus*.  
 Hagdon, see *Puffinus gravis* or *fuligi-*  
     *nosus*.  
 Hagerup, Andreas T., and Chamberlain,  
     *Montague*.  
     *Birds of Greenland* (rev.), '91, 226.  
     [*correction*], '91, 319.  
 Hagiopsar, '91, 92.  
 Haines, Edwin Irvine.  
     [*Exposure of*], '98, 213.  
 Haiti, West Indies.  
     *Allen, J. A.*, '84, 285, '85, 295.  
     *Cory, C. B.*, '81, 129–130, 151–155,  
     '84, 285.

- Ridgway, R., '98, 322-323.  
 Hair-bird, see *Spizella socialis*.  
*Halcyon*, '94, 236.  
   *chloris*, *P. I.* '94, 237.  
   *concreta*, *Borneo*, *syn.* '91, 10.  
   *coromandus*, *Borneo*, '91, 10; *P. I.* '94, 237.—*plm.* '99, 322, *syn.* '91, 10.  
   *gularis*, *P. I.* '94, 237.  
   *pileata*, *Borneo*, *syn.* '91, 10.  
*Hales*, Henry.  
   Peculiar traits of some Scarlet Tanagers, '96, 261-263.  
*Haliaetus*, '80, 99, '84, 48, '94, 233.  
   *alascanus* (Northern Bald Eagle, <sup>b</sup> *leucocephalus*), *Alas.* '85, 157<sup>b</sup>, '98, 127 [<sup>a</sup> *alascensis*]; *g. dist.* '99, 109, 340\*—*meas.* '99, 341, *nst.* '98, 127, *syn.* '99, 109.  
   *albicilla* (Gray Sea Eagle), *Greenl.* '89, 211<sup>a</sup>, 291; *Helg.* '95, 326.—*anat.* '82, 87; *fd.*, *hbt.*, *nst.* '89, 291.  
   *hypoleucus*, *Kamts.* '84, 82.  
   *leucocephalus* (<sup>a</sup> Bald or White-headed Eagle, <sup>b</sup> *washingtoni*), *Ariz.* '90, 48, 53; *Cal.* '86, 93, '87, 329, '98, 234; *Colo.* '85, 17, 143, *Conn.* '80, 114<sup>a</sup>, '95, 262, 266; *Dak.* '83, 238<sup>a</sup>, *Europe*, '77, 107, '80, 66, 143; *Fla.* '81, 17, 58, '87, 159, 341<sup>a</sup>, '88, 271, '89, 248, '90, 223, '91, 109<sup>a</sup>, 137, '92, 212, '95, 364, '96, 182<sup>a</sup>; *Ga.* '83, 41, '96, 212; *g. dist.* '98, 174-176<sup>b</sup>, '99, 109; *Ia.* '95, 236; *Ida.* '97, 353; *Ind.* '88, 350, '98, 62, '99, 178<sup>a</sup>; *Ky.* '89, 313; *La.* '82, 164; *Man.* '86, 154, 329; *Me.* '82, 151, '83, 242<sup>a</sup>; *Mich.* '93, 224; *Minn.* '84, 247; *N. B.* '89, 117; *N. C.* '81, 122, '86, 103<sup>a</sup>, *N. F.* 1900, 72; *N. H.* '88, 149, '89, 76, 79; *N. J.* '79, 224, '94, 136; *N. M.* '99, 188; *N. S.* '87, 15<sup>a</sup>, 16, '91, 165; *N. Y.* '81, 233; *O.* '83, 235<sup>a</sup>, '93, 297; *Ore.* '79, 196, '86, 165, '88, 145; *Pa.* '92, 135; *Que.* '82, 238; *R. I.* '81, 122; *S. C.* '85, 192, '90, 37; *S. D.* '85, 285; *Tex.* '82, 174, '87, 189, '89, 237, 1900, 343; *Va.* '80, 57, '88, 18; *Wash.* '92, 43, '97, 174; *Wis.* '81, 123.—*anat.* '81, 201; *fd.* '81, 58, '83, 116, 242<sup>a</sup>, '96, 182<sup>a</sup>, '98, 175, 175<sup>b</sup>; *hbt.* '79, 196, '80, 57, '81, 58, 123, '82, 184, '83, 242<sup>a</sup>, '87, 339, 340<sup>a</sup>; '91, 109<sup>a</sup>, '98, 175<sup>b</sup>; *meas.* '81, 122, '98, 175, 175<sup>b</sup>, '99, 341<sup>a</sup>; *mig.* '95, 236, 262, 266; *nst.* '81, 17, '82, 174, 238, '83, 41, '87, 159, 189, 341<sup>a</sup>, '88, 145, '89, 117, 248, '98, 62, 1900, 343; *plm.* '98, 174<sup>b</sup>; *syn.* '80, 99, '98, 174<sup>b</sup>, '99, 131<sup>b</sup>, 341<sup>b</sup>; *misc.* '80, 87<sup>b</sup>, '83, 238<sup>a</sup>, '90, 85<sup>a</sup>, '92, 386<sup>a</sup>, '94, 69<sup>a</sup>.  
*Haliaetus*, see *Haliaetus*.  
*haliaetus* (Pandion), see *P. haliaetus* or *carolinensis*.  
*Haliastur*, '85, 205, '94, 233.  
   *ambiguus*, *misc.* 1900, 401.  
   *girrenera*, *misc.* 1900, 400.  
   *indus*, *misc.* 1900, 400.  
*Haliplana*, see *Onychoprion*.  
*Hallock*, Charles.  
   Sportsman's gazetteer (rev.), '79, 175.  
*Halocyptena microsoma* (<sup>a</sup> Least Petrel), *L. Cal.* '91, 305, '98, 142<sup>a</sup>.—*nst.*, *plm.*, '98, 142<sup>a</sup>.  
*halophilus* (*Ammodramus*), see *A. guttatus*.  
*hamatus* (*Rostrhamus*), see *R. socialis*.  
*Hamilton Association*, Journal and Proceedings titles (Nos. 2258-2260), '92, 191.  
*Hammer*, Yellow, see *Colaptes auratus* or *luteus*.  
*hammondi* (*Empidonax*), see *Empidonax*.  
*Hancock*, Joseph Lane.  
   Parkman's Wren in Illinois, '83, 179.  
   Northern range of *Oporornis formosa* in Illinois, '88, 210.  
   Impeded migration and destruction of birds at Chicago, '88, 432-434.  
*Hapalocercus flaviventris*, *Urug.*, song, '83, 199.  
   *fulviceps*, *Venez.* '94, 66.  
   *paulus*, *Colom.* 1900, 82.  
*Hapaloderma vittatum*, *misc.* '95, 289.  
*Haplophona*, '81, 32.  
*Haplospiza nivalis*, *Colom.* 1900, 82.  
*Hardy*, Fannie Pearson.  
   Testimony of some early voyagers on the Great Auk, '88, 380-384.  
*Hardy*, Manly.  
   Nesting habits of Red-bellied Nuthatch, '78, 196.  
   Note on nesting of Fish-Hawk in Maine, '80, 186.  
   Notes on nesting-sites of Golden-winged Woodpecker, '80, 241.  
   The Bald Eagle fishing, '83, 242.  
   Late occurrence of Phoebe (*Sayornis fuscus*) at Brewer, Maine, '85, 108.  
   Additional notes on Bittern, '89, 187.  
*Harelda*, '84, 144, 173, '96, 163, '97, 124, '99, 129.  
   *hyemalis* (<sup>a</sup> Old-squaw or Long-tailed Duck, <sup>b</sup> *glacialis*, <sup>c</sup> *Clangula*), *Alas.* '85, 63, 158; *Arctic Am.* '78, 86<sup>b</sup>; *Cal.* '87, 87<sup>c</sup>, '96, 172<sup>c</sup>; *Colo.* '95, 292, 293<sup>c</sup>; *Fla.* '95, 188<sup>a</sup>; *Greenl.*

- '89, 216<sup>c</sup>; *Helg.* '95, 326<sup>c</sup>; *Hud. B.* '90, 320<sup>c</sup>; *Ill.* '76, 44<sup>b</sup>, '77, 68<sup>b</sup>, '80, 192<sup>b</sup>; *Ind.* '99, 178; *La.* '86, 475<sup>b</sup>; *Mass.* '92, 305<sup>c</sup>, '96, 202<sup>c</sup>, '97, 228; *Md.* '85, 385, *Mich.* '97, 228; *N. E.* '92, 330, 337<sup>c</sup>, *N. J.* '79, 226<sup>b</sup>; *N. S.* '95, 89<sup>c</sup>, '99, 251, *N. Y.* '81, 235<sup>b</sup>, '84, 177<sup>b</sup>, '86, 281<sup>b</sup>; *O.* '92, 397<sup>c</sup>, '99, 284; *Ore.* '91, 367<sup>c</sup> (fossil), '93, 344<sup>c</sup> (fossil), *Pa.* '82, 251<sup>b</sup>, '91, 240<sup>c</sup>, '95, 310<sup>a</sup>; *P. E. I.* '85, 266<sup>a</sup>; *Que.* '82, 240<sup>b</sup>; *S. C.* '88, 203<sup>c</sup>, '92, 191<sup>c</sup>, '95, 293<sup>c</sup>; *S. D.* '85, 288<sup>b</sup>; *Siberia*, 1900, 309<sup>a</sup>; *Wash.* '92, 354<sup>c</sup>.—*fd.* '92, 330<sup>c</sup>; *hbt.* '92, 305<sup>c</sup>, 330<sup>c</sup>, '96, 202<sup>c</sup>; *mig.* '84, 177<sup>b</sup>, '85, 63<sup>b</sup>, '92, 330<sup>c</sup>, '93, 248<sup>c</sup>; *plm.* '76, 23<sup>b</sup> (alb.), '92, 330<sup>c</sup> (mlt.); *song.* '92, 330<sup>c</sup>; *syn.* '84, 385, '96, 163<sup>b</sup>, '97, 125.
- Hargitt, Edward.**  
see British Museum, 'cat. of birds,'  
vol. xviii (rev.), '91, 92-95.  
Obituary of, '95, 315.
- harlanii** (Falco), see Buteo.  
— (Buteo), see Buteo.
- Harpactes**, '94, 233.  
*diardi*, *Borneo*, *syn.* '90, 359.  
*duvauceli*, *Borneo*, *syn.* '90, 359.  
*kasumba*, *Borneo*, *syn.* '90, 359.
- Harpagus**, '85, 205.  
*diodon*, *Braz.* '91, 161.—*misc.* '94, 58.
- Harper's Magazine**, titles (No. 964),  
'85, 372, '90, 198.
- Harporhynchus**, '82, 215, 217, 218, '83, 169, '86, 289, '90, 277.  
*arenicola* (Desert Thrasher), *gen. dist.* '97, 167<sup>a</sup>; '99, 124.—*meas.* '97, 167; *syn.* '99, 124.  
*bendirei* (<sup>a</sup> Bendire's Thrasher), *Ariz.* '81, 65, '82, 69, '86, 256<sup>a</sup>, 289, '87, 68, '88, 116, 161, '94, 219<sup>a</sup>; *Colo.* '83, 57, 153, '85, 15; *g. dist.* '93, 135.—*hbt.* '86, 256<sup>a</sup>, 257<sup>a</sup>, '88, 161, '98, 274<sup>a</sup>; *meas.* '82, 69, 70, '86, 291; *mig.* '88, 161; *nst.* '82, 69, '87, 68<sup>a</sup>, '88, 116, 117<sup>a</sup>, 118, 161, '94, 219<sup>a</sup>; *plm.* '81, 65, '82, 69; *song.* '84, 357, '88, 161; *syn.* '81, 66; *misc.* '98, 3, 4.  
*cinereus* (Saint Lucas Thrasher), *g. dist.* '93, 142; *Ont.* '83, 55 [= *rufus*, see '83, 116], *L. Cal.* '90, 215, '95, 52; *syn.* '81, 66.  
*crissalis* (Crissal Thrasher), *Ariz.* '78, '93, '81, 72, '82, 74, '88, 161; *Cal.* '90, 297; *g. dist.* '86, 289-299, '93, 135; *N. M.* '78, 93, '92, 368, '99, 189.—*fd.* '86, 292, '88, 162; *hbt.* '82, 74, '86, 292; *meas.* '82, 75, '86, 291, 293, 294, 296; *mig.*, *song.*, *syn.* '86, 292; *nst.* '82, 74, '86, 292, '88, 162; *plm.* '82, 74, '86, 292, 296.  
*curvirostris* (Curve-billed Thrasher, <sup>b</sup> *vetula*), *g. dist.* '86, 290, '93, 135; *N. M.* '99, 189; *Tex.* '81, 68, 1900, 348.—*meas.* '81, 68; *nst.* '99, 189; *misc.* '80, 87<sup>b</sup>.  
*guttatus*, *Yucatan*, '85, 294.  
*lecontei* (Leconte's Thrasher), *Ariz.* '81, 66-68, '82, 73, '83, 48, '86, 289; *Cal.* '84, 353-358, '89, 280, '90, 296, 297; *g. dist.* '86, 299-307, '93, 125, 287, '95, 54-60 (pl.); *Mex.* '85, 196, 229, 230.—*anat.* '95, 57 (fig.); *fd.* '82, 73; *hbt.* '83, 48, '84, 355, '86, 299, 303, '95, 54 (map); *meas.* '81, 68, '82, 74, '83, 49, '84, 358, '86, 291, 301, 302, 306, *nst.* '83, 48, '84, 358, '86, 299, 303, 306, '95, 54; *plm.* '81, 66, '82, 73, '85, 196, 230 (mlt.), '86, 292, 299; *song.* '81, 66, '84, 355, 357, '86, 299, 303, 305; *syn.* '81, 66, '86, 299; *misc.* '93, 320.  
*longirostris*, *g. dist.* '77, 90, '93, 135.  
*mearnsi* (Mearns's Thrasher), *L. Cal.* '95, 53<sup>a</sup>, 142, 165.—*meas.* '95, 53; *syn.* '95, 165.  
*maculatus*, *Mex.* 1900, 269<sup>a</sup>.  
*ocellatus*, *misc.* '84, 386.  
*palmeri* (<sup>a</sup> Palmer's Thrasher), *Ariz.* '81, 66, 68, '82, 71, '86, 256<sup>a</sup>, 257<sup>a</sup>, 289, '88, 116, 161, '94, 219; *Mex.* '85, 196, 228, '98, 272-274; *N. M.* '92, 368.—*hbt.* '86, 256<sup>a</sup>, 257<sup>a</sup>, '88, 161; *meas.* '81, 68, '82, 71, '86, 291, '98, 273; *nst.* '82, 71, '86, 306, '87, 68<sup>a</sup>, '88, 116, 161, '94, 219<sup>a</sup>, '98, 272; *plm.* '81, 67, '82, 71.  
*pasadenensis* (Pasadena Thrasher), *Cal.* '98, 237<sup>a</sup>, '99, 123.—*meas.* '98, 237; *syn.* '99, 123.  
*redivivus* (Californian Thrasher), *Cal.* '81, 68, '86, 185, '96, 121, '98, 236; *L. Cal.* '95, 142 [*pasadenensis*?].—*hbt.* '96, 121; *meas.* '81, 68, '98, 237; *nst.* '86, 185; *plm.*, *syn.* '81, 66.  
*rufus* (<sup>a</sup> Brown Thrasher or Thrush), *Ala.* '78, 170; *Colo.* '83, 153, '85, 15, 140; *D. C.* '88, 24, '92, 307; *Europe*, '80, 66; *Fla.* '88, 277, '90, 115, '91, 127<sup>a</sup>, 138, '92, 214, '95, 365; *Ga.* '82, 95<sup>a</sup>, '83, 37, '96, 213; *g. dist.* '93, 133; *Helg.* '77, 107, '80, 69, '91, 300, '95, 331; *Ia.* '95, 122, 235; *Ill.* '88, 434; *Ind.* '89, 29; *Ky.* '89, 316; *La.* '82, 161, '87, 300<sup>a</sup>, '88, 325; *Man.* '86, 327; *Mass.* '84, 14, '88, 388<sup>a</sup>, '89, '89, 42<sup>a</sup>, 43<sup>a</sup>, 46, 105, '90, 369, '96, 176; *Mich.* '93, 229, '95,

- 192; *Minn.* '80, 13, '84, 244, *Miss.* '82, 90; *Mo.* '79, 140, '90, 393, '96, 218; *Mont.* '88, 16<sup>a</sup>, '95, 218; *N. C.* '86, 175, '89, 121<sup>a</sup>?, '93, 244; *N. H.* '88, 151, 154, '89, 77, 79; *N. J.* '87, 78<sup>a</sup>, '89, 305, '94, 140, *N. Y.* '79, 32, '80, 137<sup>a</sup>, '81, 226, '84, 132, 175, '90, 295, 1900, 178; *O.* '95, 242, *Ont.* '83, 55 [not 'cinereus,' see '83, 116], 116, '89, 204; *Pa.* '92, 140, '93, 37, 41, 43, 46, '96, 285; *S. C.* '79, 210, '90, 130, '91, 333, '92, 32<sup>a</sup>; *S. D.* '85, 277; *Tenn.* '86, 315; *Tex.* '82, 7, '92, 342. —*anat.* '88, 325<sup>a</sup>; *fd.* '81, 25<sup>a</sup>, '96, 176, '97, 421<sup>a</sup>; *hbt.* '85, 298, '87, 300, '90, 200, 369<sup>a</sup>, '96, 218; *mig.* '80, 137<sup>a</sup>, '84, 175, '85, 98<sup>a</sup>, '88, 434, '91, 109, 196, '92, 32<sup>a</sup>, '95, 122, 235; *nst.* '78, 23<sup>a</sup>, '80, 13, '82, 161, '83, 37, '85, 277, '87, 78, '88, 24, '89, 29, '91, 109; *plm.* '78, 18, '80, 26 (alb.); *song.* '84, 132, '91, 32<sup>a</sup>; *misc.* '83, 75, '94, 69.
- sennetti* (Texas Thrasher), *g. dist.* '93, 141; *Tex.* '89, 171.—*plm.* '89, 171; *syn.* '88, 402.
- harpys* (Thrasaetos), see Thrasaetos.
- Harrier, Marsh, see Circus hudsonius.
- Harriman Alaskan Expedition, '99, 302, 380.
- Harris, George E.
- Early nesting of *Otocoris alpestris praticola*, '88, 320.
- harrisi* (Buteo), see Parabuteo.
- (Dryobates), see D. harrisi, hyloscopus or monticola.
- (Parabuteo), see Parabuteo.
- (Phalacrocorax), see Phalacrocorax.
- (Picus), see Dryobates harrisi or monticola.
- Hartert, Ernst.
- Katalog des Vogelsammlung im Museum der Senckenbergischen Naturforschenden Gesellschaft (rev.), '92, 185.
- see British Museum 'cat. of birds,' vol. xvi (rev.), '93, 66-69.
- Birds of Aruba, Bonaire and Curacao (rev.), '93, 355-357.
- The Podargidae, Caprimulgidae and Macropterygidae (rev.), '97, 419.
- Hartert, E., and Rothschild, Walter.
- A review of the ornithology of Galapagos Is. (rev.), 1900, 300-303.
- hartlaubii* (Loriculus), see Loriculus.
- (Querquedula), see Querquedula.
- (Loriculus), see Loriculus.
- Harvie-Brown, John Alexander.
- Ægiothus exilis* in Europe, '77, 51.
- Destruction of birds in northern Russia (rev.), '78, 35.
- Capercaillie in Scotland (rev.), '80, 110, '81, 46.
- Notes and queries on nomenclature of birds, genus *Wilsonia*, '80, 183.
- Onithological journal of winter of 1878-79 (rev.), '80, 233.
- Second report on Scottish ornithology (rev.), '81, 174.
- Migration of birds upon British coasts—1881 (rev.), '83, 229.
- Bird migration in Mississippi valley, by Cooke (rev.), '89, 270-272.
- Falco islandus* in Labrador, '91, 236.
- Colour code (rev.), '99, 293.
- Harvie-Brown, J. A., and Buckley, T. E.
- A vertebrate fauna of the Moray Basin (rev.), '96, 251.
- Harvie-Brown, J. A., and Cordeaux, John.
- Report on migration of birds (rev.), '80, 175-177.
- Harvie-Brown, J. A., Cordeaux, J., and Kermodé, P.
- Report on migration (rev.), '83, 228.
- Harvie-Brown, J. A., Cordeaux, J., and Newton, A.
- Report of committee on migration at lighthouses (rev.), '83, 228.
- Harvie-Brown, J. A., Cordeaux, J., Kermodé, P. M. C., Barrington, R. M., and More, A. G.
- Report on migration, 1881 (rev.), '83, 229.
- Hasbrouck, Edwin Marble.
- Dendroica carulea* in District of Columbia, '88, 323.
- Restoration of an Audubonian form of *Geothlypis trichas* to American avifauna, '89, 167.
- Summer birds of Eastland Co., Texas, '89, 236-241.
- Picoides arcticus* in central New York, '90, 206.
- Dendroica carulea* again in District of Columbia, '90, 291.
- Cistothorus stellaris* at Washington, D. C. '90, 291.
- Present status of Ivory-billed Woodpecker (*Campephilus principalis*), '91, 174-186 (map).
- Acadian Owl (*Nyctala acadica*) at Washington, D. C. '91, 313.
- The Carolina Paroquet (*Conurus carolinensis*), '91, 369-379 (map).
- Rare birds near Washington, D. C. '93, 91.
- Geographical distribution of genus



- Megascops* in North America, '93, 250-264 (2 pl.).  
 Evolution and dichromatism in genus *Megascops* (rev.), '93, 347-351.  
*hasitata* (*Æstrelata*), see *Æstrelata*.  
 — (*Procellaria*), see *Æstrelata*.  
*hastatus* (*Megascops*), see *Megascops*.  
 Hatch, Jesse Maurice.  
   Occurrence of Great White Heron at Escondido, California, '96, 172.  
   Western Martin and California Cuckoo at Escondido, Cal. '96, 347.  
 Hatch, Philo L.  
   A list of the birds of Minnesota (rev.), '82, 47.  
   Notes on the birds of Minnesota (rev.), '93, 288-290.  
*havanense* (*Glaucidium*), see *G. siju*.  
*havanensis* (*Psittacus*), see *Amazona imperialis*.  
 — (*Strix*), see *Glaucidium siju*.  
 Havelda, see Harelda.  
*hawaii* (*Sterna*), see *S. forsteri*.  
*hawaiiensis* (*Corvus*), see *Corvus*.  
 Hawaiian Islands.  
   Allen, J. A., '78, 80-81, '88, 196-197, '90, 275.  
   Caton, J. D., '84, 187.  
   Henshaw, H. W., 1900, 201-206, 246.  
   Streets, '78, 80-81.  
 Hawk, American Rough-legged, see *Archibuteo sancti-johannis*.  
 American Sparrow, see *Falco sparverius*.  
 Anthracite, see *Urubitinga anthracina*.  
 Band-tailed, see *Buteo abbreviatus*.  
 Black, see *Archibuteo sancti-johannis*.  
 Blue-tailed, see *Accipiter cooperi*.  
 Broad-winged, see *Buteo latissimus*.  
 Chicken, see *Accipiter cooperi*.  
 Chilean Sparrow, see *Falco cinnamomus*.  
 Cooper's, see *Accipiter cooperii*.  
 Cuban Sparrow, see *Falco dominicensis*.  
 Desert Sparrow, see *Falco deserticolus*.  
 Duck, see *Falco anatum*.  
 Ecuador Sparrow, see *Falco æquatorialis*.  
 European Buzzard, see *Buteo buteo*.  
 European Rough-legged, see *Archibuteo lagopus*.  
 Ferruginous Rough-legged, see *Archibuteo ferrugineus*.  
 Fish, see *Pandion carolinensis*.  
 Florida Red-shouldered, see *Buteo alleni*.  
 Fork-tailed, see *Elanoides forficatus*.  
 Harlan's, see *Buteo harlani*.  
 Harris's, see *Parabuteo harrisi*.  
 Hen, see *Buteo borealis* or *swainsoni*.  
 Krider's, see *Buteo kriderii*.  
 Little Black, see *Buteo brachyurus*.  
 Marsh, see *Circus hudsonius*.  
 Mexican Black, see *Urubitinga anthracina*.  
 Mouse, see *Circus hudsonius*.  
 Pigeon, see *Falco columbarius*.  
 Rabbit, see *Circus hudsonius*.  
 Red-bellied, see *Buteo elegans*.  
 Red-shouldered, see *Buteo lineatus*.  
 Red-tailed, see *Buteo borealis*.  
 Saint Lucas Red-tailed, see *Buteo lucasani*.  
 Saint Lucas Sparrow, see *Falco peninsularis*.  
 Sharp-shinned, see *Accipiter velox*.  
 Short-tailed, see *Buteo brachyurus*.  
 Snail, see *Rostrhamus sociabilis*.  
 Socorro Red-tailed, see *Buteo socorroensis*.  
 South American Sparrow, see *Falco australis*.  
 Sparrow, see *Falco sparverius*.  
 Squirrel, see *Falco anatum* or *Archibuteo ferrugineus*.  
 Swainson's, see *Buteo swainsoni*.  
 Swallow-tailed, see *Elanoides forficatus*.  
 Western Red-tailed, see *Buteo calurus*.  
 West Indian Sparrow, see *Falco dominicensis*.  
 White-fronted, see *Buteo brachyurus*.  
 Sennett's White-tailed, see *Buteo sennetti*.  
 Zone-tailed, see *Buteo abbreviatus*.  
 Hawks, see *Falcones*.  
 Hawkeye Ornithologist and Oologist (mag.), titles (Nos. 1933-1943), '91, 106.  
 Hay, Oliver Perry.  
   *Hesperiphona vespertina* in central Illinois, '81, 179.  
   List of birds from Lower Mississippi valley, etc. '82, 89-94.  
   Red-headed Woodpecker a hoarder, '87, 193-196.  
 Hayti, see Haiti.  
 Hayward, Roland.  
   A spotted egg of *Empidonax minimus*, '79, 124.  
   Curious food for Kingfisher, '85, 311.  
 Hazard, Rowland Gibson, 2d.  
   Occurrence of Golden Swamp Warbler (*Protonotaria citrea*) in Rhode Island, '84, 290.

- A lay view of 'ornithophilologicalities,' '84, 300-302.
- Breeding habits of King Penguin (*Aptenodytes longirostris*), '94, 280-282 (pl.).
- Carolina Wren (*Thryothorus ludovicianus*) at Peace Dale, R. I. '99, 83.
- Head, J. F.  
Breeding of Woodcock in Georgia, '78, 151.
- Headley, Frederick W.  
Structure and life of birds (rev.), '96, 68.
- Heath-hen, see *Tympanuchus cupido*.
- Hedymeles, see *Zamelodia*.
- heermanni (Larus), see Larus.
- (Melospiza), see Melospiza.
- heilprini (Cyanocorax), see Cyanocorax.
- helenæ (Calypte), see Calypte.
- (Orthorhynchus), see Calypte.
- Heleodytes (<sup>b</sup> Campylorhynchus), '76, 50<sup>b</sup>, '83, 104<sup>b</sup>, '89, 172<sup>b</sup>, '90, 277<sup>b</sup>, '93, 86, 112<sup>b</sup>, 132<sup>b</sup>, '94, 48, 210.
- affinis (Saint Lucas Cactus Wren, <sup>b</sup> Campylorhynchus), g. dist. '93, 142<sup>b</sup>; L. Cal. '90, 215<sup>b</sup>, '94, 211.—plm. '94, 211; syn. '94, 48, '95, 280, '97, 131.
- alticolus, Mex. '97, 68\*.
- brevirostris (<sup>b</sup> Campylorhynchus), syn. '89, 172<sup>b</sup>.
- brunneicapillus (<sup>a</sup> Cactus Wren, <sup>b</sup> Campylorhynchus), Ariz. '82, 82<sup>b</sup>, '84, 356<sup>a</sup>, '88, 116<sup>b</sup>, 162<sup>b</sup>, '94, 220<sup>a</sup>; Cal. '85, 226<sup>b</sup>, '86, 185<sup>b</sup>, '90, 297; g. dist. '93, 135<sup>b</sup>; Mex. '85, 229<sup>b</sup>; N. M. '92, 368<sup>b</sup>; Tex. '87, 297<sup>b</sup>; Tex. '92, 342<sup>b</sup>.—hbt. '94, 220<sup>a</sup>; nst. '83, 174<sup>b</sup>, '84, 356<sup>a</sup>, '87, 297<sup>b</sup>, '88, 116<sup>b</sup>, 162<sup>b</sup>, '92, 368<sup>b</sup>, '94, 220<sup>a</sup>; syn. '94, 48, 213, '95, 280; misc. '92, 288<sup>a</sup>.
- bryanti (Bryan's Cactus Wren), g. dist. '95, 166; L. Cal. '94, 212<sup>a</sup>, '95, 142.—plm. '94, 212; song, '95, 142; syn. '95, 166, 280.
- capistratus (<sup>b</sup> Campylorhynchus castaneus), Cent. Amer. '89, 171<sup>b</sup>.
- costaricensis (<sup>b</sup> Campylorhynchus), C. R. '88, 449<sup>b</sup>\*.
- gularis, Mex., syn. '98, 160.
- hypostictus (<sup>b</sup> Campylorhynchus), Braz. '90, 137<sup>b</sup>.
- nigricaudatus, g. dist. '97, 70\*.
- obscurus, Mex. '98, 340.
- occidentalis, Mex. '97, 69\*.—syn. '98, 160.
- rufus, Mex. '97, 69\*.
- stridulus, Mex. '99, 296.
- zonatus (<sup>b</sup> Campylorhynchus), Cent. Am., Mex., meas., plm. '88, 449<sup>b</sup>.
- Helias, '88, 331.
- Heligoland Island  
Allen, J. A., '91, 299-300.  
Coues, E., '95, 322-346.  
Dalgleish, J. J., '80, 68-72, 144, 150, 216, 219.
- Helinaea, see Helinaia.
- Helinaia '85, 76, 367, '93, 112, 130.  
swainsonii (<sup>a</sup> Swainson's Warbler, <sup>b</sup> Helmitheus, <sup>c</sup> Helonæa), Ala. '78, 172<sup>b</sup>; Bahamas, '91, 296, Fla. '85, 54<sup>c</sup>, 62, 104<sup>c</sup>, '88, 187, '90, 16, 313, '91, 137, 138, '92, 213, '93, 338, '95, 365, 367; Ga. '96, 207<sup>a</sup>, 213; g. dist. '85, 65-80, '93, 133; Ill. '78, 163, '80, 32; Jamaica, '91, 386, '93, 340; Ky. '89, 315, La. '87, 37, 262<sup>a</sup>, 263, 300<sup>a</sup>, 305, '88, 323, 325<sup>a</sup>; Mo. '95, 112-117<sup>a</sup>; S. C. '85, 65-80, 211<sup>a</sup>, '87, 347, '90, 403, '91, 169; Tex. '81, 54<sup>c</sup>; Va. '95, 307<sup>a</sup>; W. I. '85, 377, '86, 27<sup>b</sup>.—fd. '85, 65, 73; hbt. '85, 65, 80, 301<sup>b</sup>, '87, 300, 305; meas. '81, 55<sup>c</sup>, '85, 76, 78, 346, 347, '90, 403; mig. '85, 54<sup>c</sup>, 62<sup>c</sup>, 79, 104<sup>c</sup>, '88, 323, '91, 135; nst. '85, 346, '87, 68, '90, 403, '93, 338, '95, 367; plm. '81, 54<sup>c</sup>, '85, 76, 78; song, '78, 172<sup>b</sup>, '85, 65, 68, 72, 73, '87, 305, '95, 115<sup>a</sup>; syn. '85, 76, 79, '86, 27<sup>b</sup>; misc. '86, 335, 489, '87, 37, '90, 84<sup>a</sup>, '92, 191.
- Heliocorys, '91, 92.
- Heliomaster furcifer, Argent., Urug., hbt., nst. '84, 21.
- Heliopectica, see Basilinna.
- Heliornis fulica, Braz. '91, 163.
- Heliornithida, '81, 81, '94, 242.
- Hell-diver, see Podilymbus podiceps.
- Helme, Arthur Hudson.  
Large flight of White-winged Cross-bills on Long Island, N. Y. 1900, 295.
- Lark Finch and Baird's Bunting on Long Island, N. Y. 1900, 296.
- Helminthophaga, see Helminthophila.
- Helminthophila, '82, 53, '84, 44, '86, 28, '87, 307-310, '90, 194.  
bachmanii (<sup>a</sup> Bachman's Warbler), Ark. '96, 264, '97, 305-310<sup>a</sup>; Cuba, '86, 28, '87, 263; Fla. '87, 262, 348, '88, 187, 428-430, '89, 278, '90, 16, 313, '91, 127<sup>a</sup>, 138, 149-157, '92, 213, '93, 338, '95, 365, 367; Ga. '83, 38 (sp. ?); g. dist. '93, 133; La. '87, 35, 262, 262, '88, 323, 325<sup>a</sup>; Mo. '97, 305-310<sup>a</sup>; N. Am. '87, 165; N. C. '91, 316; S. C. '87, 262; Va. '94,

333.—*fd.* '88, 428; *hbt.* '90, 16, '91, 149, '97, 305<sup>a</sup>; *meas.* '83, 38, '87, 263, 348, '97, 310; *mig.* '88, 323, 429, '90, 16, '91, 135; *nst.* '83, 38, '97, 305<sup>a</sup>; *plm.* '87, 35, 165, 262, 348, '88, 429, '91, 149, 156, '94, 333; *song.* '88, 428, '91, 149, 154, '96, 264, '97, 305<sup>a</sup>; *syn.* '82, 53, '86, 28; *misc.* '81, 168<sup>a</sup>, '87, 308, 310.

*celata* (<sup>a</sup> Orange-crowned Warbler), *Ala.* '78, 173; *Colo.* '80, 226, '83, 156, '85, 15 [*lutescens*?], '94, 269; *Conn.* '88, 323; *Fla.* '83, 157, '88, 275, '90, 18, '91, 127<sup>a</sup>, 138, '92, 213, '95, 365; *Ga.* '83, 157; *g. dist.* '93, 127; *La.* '87, 37<sup>a</sup>; *Man.* '86, 325; *Mass.* '76, 94, '86, 278; *Mich.* '81, 196<sup>a</sup>; *Mo.* '79, 141; *Mont.* '94, 307 [*lutescens*?], '95, 218 [*lutescens*?]; *N.H.* '78, 96 [= *peregrina*, see '82, 53]; *N. J.* '83, 179, '93, 90; *N. M.* '85, 331 [*lutescens*?], '92, 367; *N. Y.* '78, 46, '79, 61, '87, 350, '93, 90, 277; *O.* '92, 397; *Ont.* 1900, 391; *Pa.* '79, 235; *Que.* '90, 290; *R. I.* '77, 21; *S. C.* '86, 138, '91, 170, '93, 154; *S. D.* '85, 278; *Tex.* '82, 9, 36, '84, 121, '87, 296 [*lutescens*?], '92, 340; *Va.* '90, 96; *Vt.* '85, 210, 211; *Wis.* '83, 66, 67, 68.—*hbt.* '86, 138; *meas.* '83, 68; *mig.* '81, 196<sup>a</sup>, '83, 66, 67, 68, '94, 109<sup>a</sup>; *plm.* '82, 36 (alb), '83, 68, 156, '87, 123, '93, 154; *song.* '80, 226; *syn.* '82, 54, '83, 156; *misc.* '87, 307, 209.

*chrysoptera* (<sup>a</sup> Golden-winged Warbler), *Colom.* 1900, 367; *Conn.* '83, 335<sup>a</sup>, '89, 193, 279, 306, '93, 208, '95, 308; *C. R.* '90, 335, '91, 278; *Cuba.* '86, 28; *Fla.* '90, 17, '92, 213; *g. dist.* '93, 133; *Ind.* '82, 19, '89, 27; *Ky.* '89, 315; *Man.* '90, 404; *Mass.* '76, 6, '88, 391, '90, 217; *Mich.* '85, 102, '93, 227, 1900, 391; *N. C.* '86, 173, '93, 244; *N. E.* '76, 73, 92, '77, 16, 47; *N. Y.* '78, 130, '79, 175, '85, 378, '94, 83; *O.* '86, 400; *Ont.* '84, 186; *Pa.* '91, 397, '93, 37, 40, '99, 312; *S. C.* '90, 127, '91, 170, 331, '92, 35<sup>a</sup>, '93, 154; *Tex.* '82, 9; *Va.* '96, 179; *Wis.* '83, 68.—*hbt.* '76, 6, '86, 173; *meas.* '76, 7, '85, 102, *mig.* '83, 68, '92, 35<sup>a</sup>; *nst.* '76, 6, '85, 102, '86, 400, '89, 279, '93, 208; *plm.* '78, 56, '81, 218 (hyb.), '85, 378, '86, 412, '87, 349, '93, 154; *song.* '89, 309, 310; *syn.* '82, 53, '86, 28; *misc.* '87, 308.

*cincinnatiensis* (*Cincinnati* Warbler, = hybrid?), *O.* '80, 208<sup>a</sup>.—*meas.*

'80, 209; *plm.* '80, 208, 237, '81, 224; *syn.* '80, 237; *misc.* '83, 79, '88, 401. *gunni* (= hybrid?), see *leucobronchialis*, *Mich.* '79, 185, 233.—*syn.* '79, 233, '81, 220.

*gutturialis* (*Calaveras* Warbler), *Ariz.* '88, 33; *B. C.* '93, 16, 1900, 107; *Cal.* '78, 65, '87, 88, '99, 156; *g. dist.* '93, 127; *Ida.* '98, 18; *Ore.* '88, 360; *Tex.* '87, 295, '92, 340; *Wash.* '93, 16, '97, 182.—*hbt.*, *song.* '88, 360; *syn.* '96, 264, '97, 131.

*lawrencei* (<sup>a</sup> Lawrence's Warbler, = hybrid?), *Conn.* '89, 193, 305–310, '93, 89<sup>a</sup>, 209, 305<sup>a</sup>, '94, 259; *N. J.* '77, 19, '80, 89, '86, 411, '88, 421, '95, 171; *N. Y.* '88, 427.—*fd.* '88, 427; *meas.* '77, 20; *nst.* '93, 305<sup>a</sup>; *plm.* '81, 218–225, '85, 361–363, '86, 411, '88, 427, '89, 193, '93, 89<sup>a</sup>, 305<sup>a</sup>, '94, 259; *song.* '89, 309, '93, 89<sup>a</sup>; *syn.* '82, 53, '85, 359; *misc.* '81, 218–225, '87, 308, 310, '88, 401.

*leucobronchialis* (<sup>a</sup> White-throated or Brewster's Warbler, = hybrid?), *Conn.* '78, 99, 199, '79, 184, '84, 91, 304, '86, 272, '88, 427, '89, 192, 305, '93, 89<sup>a</sup>, 208, 305<sup>a</sup>, '94, 79, '95, 307; *D. C.* '86, 139; *g. dist.* '84, 361, *La.* '91, 318; *Mass.* '76, 1<sup>a</sup>, '79, 184, '80, 89; *Md.* '95, 307; *Mich.* '79, 185 ['*gunnii*?]; *N. J.* '84, 378, '86, 411, '87, 348, 349, '88, 421, '89, 198, 304, '90, 291, '92, 302; *N. Y.* '79, 233 ['*gunnii*?], 234, '81, 245, '84, 378, 378, '92, 306; *Pa.* '77, 79, '88, 115; *Va.* '84, 304.—*fd.* '89, 307; *hbt.* '88, 427, '89, 305–310; *meas.* '79, 234, '88, 427; *mig.* '93, 208; *nst.* '92, 302, '93, 89<sup>a</sup>, '95, 307; *plm.* '76, 1, '78, 99, 199, '79, 185, 233, '81, 218–225, 245, '84, 91, '85, 361, 378, '86, 411, '87, 348, 349, '89, 307, '91, 318, '92, 302, '94, 79, '95, 307; *song.* '89, 309, '90, 291, '93, 208; *syn.* '79, 233 ['*gunnii*?], '82, 53, '85, 359; *misc.* '76, 30, '94, '78, 44, '79, 59, '81, 218–225, '85, 359–363, '87, 308, 310, '88, 401.

*luciae* (<sup>a</sup> Lucy's Warbler), *Ariz.* '82, 82, '88, 33, '90, 48, '94, 217, 219<sup>a</sup>; *g. dist.* '93, 135.—*hbt.*, *plm.*, *song.* '82, 82; *meas.* '82, 84; *nst.* '82, 82, '88, 33; *misc.* '87, 307.

*lutescens* (*Lutescent* Warbler), *Alas.* '98, 129; *Ariz.* '82, 85, '85, 352, '88, 34, '94, 220; *Cal.* '78, 65, '86, 453, '87, 93, 330, '89, 223, '96, 121, '99, 156; *Colo.* '87, 123; *g. dist.* '93, 127; *Ida.* '98, 18; *L. Cal.* '95, 142; *N. M.* '85, 331 ['*celata*?]; *Ore.* '86,

170, '88, 360, 361; *Tex.* '87, 296; *Wash.* '92, 46, 357, '97, 179, 1900, 356.—*hbt.* '86, 170, '96, 121; *meas.* '82, 86; *mig.* '88, 361; *nst.* 1900, 356; *plm.* '79, 40, '82, 85, *song.* '86, 170, *syn.* '83, 156, '85, 366; *misc.* '87, 307.

*peregrina* (<sup>a</sup> Tennessee Warbler), *Colo.* '80, 226, '85, 15; *Colom.* 1900, 367; *C. R.* '90, 335, '91, 278; *Fla.* '88, 187, '90, 18, '92, 213; *g. dist.* '93, 127, *Ia.* '95, 123, 235; *Ill.* '78, 163; *Ind.* '82, 17, 19, '89, 27; *Ky.* '89, 315, *La.* '87, 306, *Man.* '86, 325, '87, 352, 353; *Mass.* '82, 252, 253, '89, 43<sup>a</sup>, 102, '91, 151; *Mich.* '85, 65, '93, 227; *Mo.* '79, 141; *N. B.* '89, 118; *N. C.* '93, 244; *N. H.* '78, 96 [not 'celata,' see '82, 53], '82, 53, '87, 106, '88, 152; *N. Y.* '78, 53, '81, 227, '84, 212, '89, 138, '94, 83, '96, 87; *O.* '89, 201, '95, 241; *Ont.* 1900, 391, 392; *Pa.* '91, 398; *Que.* '82, 234; *R. I.* '89, 184<sup>a</sup>; *S. C.* '85, 190, '91, 54, 170; *Tex.* '82, 9, '87, 296, '92, 340; *W. I.* '86, 28; *Wis.* '80, 48<sup>a</sup>, '82, 185, '83, 67, 69, '88, 326, 326.—*fd.*, *hbt.* '80, 48<sup>a</sup>; *mig.* '82, 252, 253, '83, 67, 69, '85, 65, '88, 326, '89, 138, '91, 54, '95, 123, 129<sup>a</sup>, 235, 241; *nst.* '89, 102; *plm.* '78, 71 (alb.), '87, 263<sup>a</sup>; *song.* '80, 226, '84, 212; *syn.* '82, 54, '86, 28; *misc.* '87, 309.

*pinus* (<sup>a</sup> Blue-winged Warbler), *Bahamas.* '91, 334; *Colom.* 1900, 367; *Conn.* '80, 48, '85, 98<sup>a</sup>, '88, 427, '89, 192, 279, 305–310, '93, 89, 208, '94, 260; *D. C.* '84, 397, '88, 24; *Fla.* '90, 17, '90, 313, '92, 213; *Ga.* '83, 38; *g. dist.* '93, 133; *Ia.* '95, 123; *Ill.* '78, 163; *Ind.* '82, 17, 19, '89, 27; *La.* '82, 49<sup>a</sup>; *Mass.* '78, 188, '98, 59; *Mich.* '93, 227; *Minn.* '90, 214; *Mo.* '79, 141, '95, 117<sup>a</sup>; *N. E.* '76, 73, '77, 16; *N. J.* '86, 411, '87, 348, '92, 302; *N. Y.* '78, 130, '79, 175, '81, 245<sup>a</sup>, '84, 210, '85, 378, '89, 199; *O.* '95, 241; *Pa.* '79, 234, '91, 397, '93, 209, '99, 312; *S. C.* '91, 169; *Tex.* '92, 340.—*hbt.* '83, 176, '89, 305; *meas.* '80, 49; *mig.* '85, 123, 241; *nst.* '78, 194, '80, 49, '83, 38, 176, '84, 397, '88, 24, '89, 27, 192, 308, '91, 109<sup>a</sup>, 92, 302, '93, 208; *plm.* '81, 218, '84, 211 (mlt.), '85, 378, '86, 411 (hyb.), '87, 348, 349; *song.* '84, 210, '89, 309, 310; *syn.* '80, 37, 209, 237, '82, 53; *misc.* '86, 477, '87, 308.

*rubricapilla* (<sup>a</sup> Nashville Warbler), *Colo.* '85, 15; *Conn.* '88, 323<sup>a</sup>, '93,

90<sup>a</sup>; *g. dist.* '93, 127; *Ia.* '95, 123, 235; *Ind.* '82, 17, 19, '89, 27, *Ky.* '89, 315; *Man.* '86, 325; *Mass.* '84, 14, '88, 389, '89, 40<sup>a</sup>, 41<sup>a</sup>, 45, 102, '90, 217, 409; *Me.* '82, 109; *Mich.* '93, 227; *Mo.* '79, 141; *N. C.* '86, 101<sup>?</sup>; *N. H.* '83, 13<sup>a</sup>, '87, 105, '88, 150, 152, '89, 77; *N. J.* '89, 198, 304; *N. S.* '91, 165; *N. Y.* '81, 227, '84, 211, '92, 307<sup>a</sup>, '93, 277; *O.* '95, 241; *Pa.* '95, 190; *P. E. I.* '93, 5<sup>a</sup>, 13; *Tex.* '82, 36, '92, 340; *Vt.* '84, 7<sup>a</sup>; *Wis.* '83, 66, 68, '88, 326.—*hbt.* '93, 13; *meas.* '83, 68; *mig.* '83, 66, 68, '88, 326, '95, 123, 129<sup>a</sup>, 235, 241; *nst.* '83, 237<sup>a</sup>, '89, 198, 304, '93, 89<sup>a</sup>, '95, 190; *plm.* '78, 57; *song.* '84, 211, '95, 190, *syn.* '82, 54, '96, 263, '97, 130; *misc.* '87, 307.

*sordida* (Dusky Warbler), *Cal.* '91, 87, 305, '98, 234, 236.—*fd.*, *plm.* '98, 236 (alb.); *syn.* '91, 87.

*virginia* (Virginia's Warbler), *Ariz.* '85, 352, '88, 33; *Cal.* '90, 215; *Colo.* '80, 226, '83, 155, '85, 15; *g. dist.* '93, 135; *N. M.* '92, 367.—*hbt.*, *plm.* '83, 155; *mlt.* '88, 33; *song.* '80, 226; *syn.* '82, 54; *misc.* '87, 307.

*Helminthotherus*, see *Helmitherus*.

*Helmitherus*, '84, 49, 54, '85, 367, '86, 27, '90, 194, '93, 112, 130.

*vermivorus* (<sup>a</sup> Worm-eating Warbler, <sup>b</sup> *Helminthotherus*), *Bahamas.* '91, 334, 335, '92, 49; *Conn.* '77, 21, '80, 116, '85, 305<sup>b</sup>, '93, 90<sup>a</sup>, 1900, 389; *C. R.* '90, 335, '91, 278; *D. C.* '88, 23, '92, 307; *Fla.* '85, 62, '88, 275, '90, 16, 313, '92, 213, '93, 338; *Ga.* '82, 96<sup>a</sup>, '96, 213; *g. dist.* '93, 133; *Gulf of Mex.* '81, 251<sup>a</sup>; *Ind.* '82, 17<sup>b</sup>; *Jamaica.* '93, 340; *Ky.* '89, 315; *La.* '87, 37<sup>a</sup>, 305; *Mass.* '81, 246; *Mo.* '79, 141; *N. E.* '76, 73, '77, 16; *N. J.* '82, 55; *N. Y.* '78, 56, 129, '79, 175, '84, 210<sup>b</sup>, '89, 199, '93, 276, '97, 100; *Pa.* '82, 55, '91, 397, '96, 284, '99, 312; *S. C.* '79, 212, '90, 127, '91, 169, '91, 331, '92, 34<sup>a</sup>, 35<sup>a</sup>; *Tenn.* '86, 316, '87, 128, 132; *Tex.* '82, 9, '94, 222; *Va.* '85, 103; *W. I.* '86, 27, '89, 31.—*meas.* '85, 104; *mig.* '81, 251<sup>a</sup>, '85, 62, '92, 34<sup>a</sup>, 35<sup>a</sup>; *nst.* '80, 116, '85, 104, 305, '88, 23; *plm.* '78, 23, '91, 387<sup>a</sup>; *song.* '84, 210<sup>b</sup>; *syn.* '86, 27; *misc.* '83, 177<sup>b</sup>, '86, 477, '89, 24<sup>a</sup>.

*Helodromas* (<sup>b</sup> *Rhyacophilus*), '82, 245<sup>b</sup>, '87, 335, '88, 330<sup>b</sup>, 332<sup>b</sup>, '97, 103, 211, '99, 105.

*cinnamomeus* (Western Solitary Sandpiper, <sup>b</sup> *Totanus*, <sup>c</sup> *Totanus soli-*

tarius), *Aris.* '86, 386<sup>c</sup>; *Cal.* '87, 91<sup>c</sup>; *g. dist.* '90, 377<sup>b\*</sup>, '91, 84<sup>b</sup>, '93, 125<sup>b</sup>; *Mont.* '94, 302<sup>b</sup>; *Ore.* '79, 197<sup>c</sup>; *Wash.* '97, 172<sup>b</sup>—*meas.* '90, 378<sup>b</sup>; *syn.* '91, 84<sup>b</sup>, '97, 103<sup>b</sup>, '99, 105.

*ochropus* (Green Sandpiper <sup>b</sup> Totanus), *g. dist.* '99, 106; *Helg.* '95, 338<sup>b</sup>; *N. Am.* '97, 210; *N. S.* '78, 49<sup>b</sup>, '80, 91.—*anat.* '88, 330<sup>b</sup>, 332<sup>b</sup>; *hbt.* '78, 50<sup>b</sup>; *syn.* '78, 50<sup>b</sup>, '97, 210, '99, 106.

*solitarius* (<sup>a</sup> Solitary Sandpiper, <sup>b</sup> Totanus, <sup>c</sup> Rhyacophilus), *Ala.* '79, 12<sup>b</sup>; *Argent.* '84, 315<sup>c</sup>; *Bahamas*, 1900, 305<sup>b</sup>; *Colo.* '83, 198<sup>c</sup>, '85, 18<sup>c</sup>; *Colom.* 1900, 364<sup>b</sup>; *C. R.* '90, 332<sup>b</sup>, '92, 329<sup>b</sup>; *Fla.* '88, 270, '89, 158, '91, 137<sup>b</sup>, '92, 212<sup>b</sup>, '95, 364; *Ga.* '96, 215<sup>b</sup>; *G. Br.* '80, 147<sup>b</sup>; *g. dist.* '93, 125<sup>b</sup>; *Ida.* '97, 351<sup>b</sup>; *Ill.* '77, 68<sup>b</sup>; *Ind.* '82, 22<sup>c</sup>, '88, 349; *Jamaica*, '92, 13<sup>b</sup>; *La.* '82, 165<sup>c</sup>, '87, 303<sup>a</sup>, '97, 288<sup>b</sup>; *Man.* '86, 152<sup>b</sup>; *Mass.* '81, 127<sup>b</sup>, '95, 88<sup>b</sup>, '96, 88<sup>b</sup>; *Mich.* '93, 223<sup>b</sup>; *Mo.* '98, 27<sup>b</sup>; *Mont.* '95, 213<sup>b</sup>; *N. B.* '82, 151<sup>c</sup>, '83, 174<sup>a</sup>, '89, 117; *N. C.* '87, 241<sup>b</sup>; *N. J.* '79, 225<sup>b</sup>; *N. M.* '98, 307<sup>b</sup>; *N. S.* '95, 89<sup>b</sup>; *N. Y.* '81, 234<sup>c</sup>; *Ont.* '98, 328<sup>b</sup>; *Ore.* '88, 144<sup>b</sup>; *Pa.* '91, 236<sup>b</sup>, '99, 310<sup>b</sup>; *Que.* '82, 239<sup>c</sup>; *S. C.* '79, 217<sup>b</sup>; *Scully Is.* '85, 374<sup>b</sup>; *Scotland*, '77, 107<sup>c</sup>; *S. D.* '85, 286<sup>c</sup>; *Tenn.* '86, 320<sup>b</sup>, '87, 128<sup>b</sup>, 129<sup>b</sup>; *Tex.* '82, 42<sup>c</sup>, '87, 186<sup>b</sup>, '92, 232<sup>b</sup>; *Urug.* '84, 315<sup>c</sup>; *Va.* '89, 195<sup>a</sup>; *W. I.* '80, 169<sup>c</sup>, '87, 318<sup>b</sup>, '91, 48<sup>b</sup>.—*anat.* '88, 330<sup>b</sup>; *hbt.* '80, 181<sup>b</sup>, '93, 293<sup>b</sup>, '95, 312<sup>b</sup>, '98, 328<sup>b</sup>; *meas.* '78, 197<sup>c</sup>, '90, 378<sup>b</sup>, '98, 329<sup>b</sup>; *mt.* '92, 13<sup>b</sup>, 1900, 370<sup>b</sup>; *nst.* '78, 197<sup>c</sup>, '83, 174<sup>a</sup>, '95, 68<sup>a</sup>, '98, 328<sup>b</sup>; *syn.* '87, 318<sup>b</sup>, '99, 105.

*heloisa* (Atthis), see Atthis.

— (Trochilus), see Atthis.

*helveolum* (Syrnium), see S. allenii.

*helvetica* (Squatarola), see S. squatarola.

— (Tringa), see Squatarola squatarola.

*helveticus* (Charadrius), see Squatarola squatarola.

*helviventris* (Coccyzus), see C. minor.

*Hemiglottides*, '81, 79.

*hemileucurus* (Campylopterus), see Campylopterus.

*Hemiphaga*, '94, 233.

*Hemipodii*, '81, 80, 83, '94, 171.

*Hemiprocne*, '86, 346, '99, 78.

*zonaris* (<sup>b</sup> minor, <sup>c</sup> Chatura), *Argent.* '84, 24<sup>c</sup>; *Colom.* '83, 114<sup>b</sup>; *W. I.* '86, 346 (fig.), '92, 276, '94, 125,

'95, 279<sup>c</sup>.—*anat.* '99, 77; *meas.*, *plm.* '86, 347; *syn.* '86, 346.

*Hemipus obscurus*, *Borneo*, *syn.* '90, 352.

*Hemithraupis*, '98, 226\*, see Sporathraupis.

*Hemiura*, '89, 172.

*leucogaster* (<sup>b</sup> Cyphorhinus pusillus, <sup>c</sup> Troglodytes), *meas.* '97, 409<sup>b</sup>, 409<sup>c</sup>; *syn.* '87, 349<sup>c</sup>, '97, 409<sup>b</sup>, 409<sup>c</sup>, '98, 60, '99, 345<sup>c</sup>.

*pacifica*, *Mex.* '97, 72\*.

*Hen*, Attwater's Prairie, see Tympanuchus attwateri.

*Cape*, see Ossifraga gigantea.

*Clucking*, see Aramus giganteus.

*Fool*, see Cyrtonyx montezumæ.

*Heath*, see Tympanuchus cupido.

*Lesser Prairie*, see Tympanuchus pallidicinctus.

*Mangrove*, see Rallus caribæus.

*Marsh*, see Rallus crepitans.

*Mud*, see Fulica americana.

*Pine*, see Dendragapus fuliginosus.

*Prairie*, see Tympanuchus americanus.

*Wood*, see Ceophloeus pileatus.

*hendersonii* (Lampornis), see Lampornis.

*Hendrickson*, William Francis.

*Chestnut-collared and Lapland Longspurs* on Long Island, N. Y. '89, 190.

*Capture of Summer Red Bird* on Long Island, '84, 290.

*Henhawk*, Common, see Buteo lineatus, borealis or swainsoni.

*Cooper's*, see Buteo cooperi.

*Henicocichla*, see Seiurus.

*Henicorhina anchoreta*, *Colom.* 1900, 184.

*capitalis*, *g. dist.* '97, 74\*.

*leucophrys*, *Colom.* 1900, 184.—*syn.* '97, 73.

*mexicana*, *Mex.* '97, 73\*.

*pittieri*, *C. R.* '94, 245.

*Henicuri*, '84, 279.

*Henninger*, Walther F.

*Pine Warbler* (*Dendroica vigorsii*) a breeder in Ohio, '98, 331.

*Purple Gallinule* (*Ionornis martinica*) in Ohio, '99, 75.

Two rare birds for Ohio, '99, 284.

*henrici* (Delattria), see Delattria.

*henryi* (Chordeiles), see Chordeiles.

*Henshaw*, Henry Wetherby.

Two Empidonaces, *traillii* and *acadicus*, '76, 14–17.

*Ornith. coll. of geog. and geol. explorations west of 100th meridian—*

- Wheeler Survey (rev.), '76, 70, '78, 136-138.
- Description of a new species of Hummingbird (*Selasphorus alleni*) from California, '77, 53-58 (fig.).
- Species of the genus *Passercilla*, '78, 3-7.
- Additional remarks on *Selasphorus alleni*, '78, 11-15.
- Nest and eggs of Blue Crow (*Gymnokitta cyanocephala*), '78, 112-115.
- Occurrence of Ross's Goose (*Anser rossii*) on Pacific coast and inland, '79, 126.
- Remarks upon *Turdus pallasi* and its varieties, '79, 134-139.
- Melospiza meloda* and its allies, '79, 155-160.
- Nest and eggs of Gray Titmouse (*Lophophanes inornatus*), '79, 182.
- The use of trinomials, '79, 232.
- Occurrence of Caspian Tern (*Sterna caspia*) upon coast of Virginia, '79, 243.
- Report on collections made in California, Nevada, and Oregon in 1877-78 (rev.), '80, 105-107.
- see McChesney, C. E., 'mammals and birds of Big Horn region, Montana' (rev.), '80, 107.
- see Maynard, C. J., 'birds of eastern North America' (rev.), '80, 170-173.
- King Eider (*Somateria spectabilis*) on Californian coast, '80, 189.
- Some of the causes affecting the decrease of birds, '81, 189-197.
- Podiceps occidentalis* and *P. clarkii*, '81, 214-218.
- Instance of semi-domestication of California Quail, '83, 184.
- Description of new Song Sparrow from southern border of United States, '84, 223.
- New Gull from Alaska, '84, 250-252.
- Shore Larks of the United States and adjacent territory, '84, 254-268.
- Indian bird names, '84, 400-402.
- Gulls of Californian coast, '85, 231.
- Hybrid Quail (*Lophortyx gambeli* × *L. californicus*), '85, 247-249.
- List of birds observed in summer and fall on upper Pecos River, New Mexico, '85, 326-333, '86, 73-80.
- Baird's Sandpiper (*Actodromas bairdii*) at Locust Grove, New York, '85, 384.
- A bird new to Massachusetts, '85, 384.
- Bill of Horned Puffin, '85, 387.
- Description of new Jay from California, '86, 452-453.
- Ammodramus caudacutus nelsoni* in Massachusetts, '86, 486.
- Chondestes grammacus* about Washington, D. C. '86, 487.
- An ingenious pair of House Finches (*Carpodacus frontalis*), '94, 255.
- Occurrence of *Larus glaucescens* and other American birds in Hawaii, 1900, 201-206.
- Description of new Shearwater from Hawaiian Islands, 1900, 246.
- Henshaw, H. W., and Nelson, E. W., see Nelson and Henshaw.
- henshawii (Astur), see *Accipiter striatulus*.
- (Chamæa), see Chamæa.
- (Selasphorus), see *S. rufus*.
- henslowii (Ammodramus), see *Ammodramus*.
- (Coturniculus), see *Ammodramus*.
- hepatica (Piranga), see *Piranga*.
- herberti (Thryothorus), see *Thryothorus*.
- hermanieri (Linnaepicus), see *Melanerpes l'herminieri*.
- (Melampicus), see *Melanerpes l'herminieri*.
- (Melanerpes), see *M. l'herminieri*.
- (Picus), see *Melanerpes l'herminieri*.
- herminieri (Cichlherminia), see *Cichlherminia*.
- (Linnæipicus), see *Melanerpes l'herminieri*.
- (Margarops), see *Cichlherminia herminieri*, dominicensis or sanctæ-lucæ.
- (Turdus), see *Cichlherminia*.
- hernandezi (Dysporus), see *Sula piscator*.
- Herodias, see *Ardea*.
- herodias (Ardea), see *Ardea*.
- Herodiones, '78, 182, '81, 30, 78, 83, '82, 47, '84, 383, '93, 107, '99, 201.
- Heron, Anthony's Green, see *Ardea anthonyi*.
- Bahama Green, see *Ardea bahamensis*.
- Big Silver-gray, see *Ardea herodias*.
- Black-crowned Night, see *Nycticorax naevius*.
- Blue, see *Ardea herodias*.
- Brewster's Green, see *Ardea bahamensis*.
- European Blue, see *Ardea cinerea*.
- Frazar's Green, see *Ardea frazari*.
- Great Blue, see *Ardea herodias*.
- Great White, see *Ardea occidentalis*.
- Green, see *Ardea virescens*.

- Little Blue, see *Ardea cærulea*.  
 Little Silver Gray, see *Ardea virescens*.  
 Little White, see *Ardea candidissima*.  
 Louisiana, see *Ardea ruficollis*.  
 Night, see *Nycticorax nævius*.  
 Snowy, see *Ardea candidissima*.  
 Ward's, see *Ardea wardi*.  
 White, see *Ardea egretta*.  
 Wurdemann's, see *Ardea occidentalis*.  
 Yellow-crowned Night, see *Nycticorax violaceus*.  
 Herons, see *Ardeida*.  
 Herpetotheres, '77, 70, '85, 205.  
 Herrick, Harold.  
   Capture of a second specimen of *Helminthophaga lawrencei*, '77, 19.  
 Herrick, Francis Hobart.  
   Care of nest and young, 1900, 100-103 (2 pl.).  
 hesperia (Progne), see Progne.  
 Hesperiphona, see *Coccothraustes*.  
 hesperis (Corvus), see *C. americanus*.  
 Hesperocichla, '84, 182, '93, 113.  
   *nævia* (<sup>a</sup> Varied Thrush, <sup>b</sup> *Turdus*),  
   *Alas.* '87, 13, '98, 131; *Cal.* '78, 138<sup>b</sup>,  
   '86, 186, '87, 86, '94, 258; *g. dist.*  
   '93, 127; *Ida.* '98, 21; *Kan.* '94, 260;  
   *Mont.* '80, 108<sup>b</sup>; *N. Y.* '95, 69, 70;  
   *Ore.* '79, 163<sup>b</sup>, '86, 172, '88, 365, '91,  
   396; *Wash.* '92, 47, '97, 181, 1900,  
   358.—*anat.* '82, 218; *fd.* '86, 172, '98,  
   131; *hbt.* '86, 172, '97, 319<sup>a</sup>, '98,  
   21; *meas.* '82, 218; *nst.* '91, 396;  
   *plm.* '86, 172 (alb.); *song.* '86, 172,  
   '98, 21.  
 Hesperornis (fossil genus), '80, 235,  
   '85, 96, '91, 304, '92, 84, '98, 70.  
   *dispar*, '76, 49.  
   *gracilis*, *misc.* '76, 49.  
 Heteractitis, '84, 236, '93, 108, '96, 66.  
   *incanus* (<sup>a</sup> Wandering Tatler,  
   <sup>b</sup> *Heteroscelus*, <sup>c</sup> *Totanus*), *Alas.* '80,  
   33<sup>b</sup>, 35<sup>a</sup>, '84, 79<sup>b</sup>, '85, 157, '98, 127;  
   *Cal.* '87, 87, 329, '94, 95<sup>a</sup>; *g. dist.* '93,  
   123; *H. I.* 1900, 206<sup>c</sup>; *Ore.* '88, 237;  
   *Revill. Is.* '98, 315, 316, 318.—*hbt.*  
   '78, 137<sup>b</sup>, '80, 35<sup>a</sup>, *mig.* '94, 95<sup>a</sup>, 1900,  
   206<sup>c</sup>; *song.* '80, 33<sup>b</sup>; *syn.* '84, 236;  
   *misc.* '96, 73<sup>c</sup>.  
 Heterhyphantes, '91, 92.  
 Heterocercus flavivertex, *Braz.* '91, 25.  
 Heterodactylæ, '81, 75, 76.  
 Heteromeri, '81, 32.  
 Heteropsar, '91, 92.  
 Heteropygia, see *Tringa*.  
 Heteroscelus, see *Heteractitis*.  
 Heterospingus, '98, 225\*.  
 Heterospizias meridionalis, *Argent.*,

- Urug.*, *fd.* '84, 109, *Braz.* '91, 161;  
*anat.* '82, 87.  
 Hians, 1900, 167.  
 hiaticula (*Ægalitis*), see *Ægalitis*.  
 hiemalis (*Anorthura*), see *Anorthura*.  
 — (Junco), see *Junco*.  
 Hierococcyx, '94, 233.  
 Hierofalco, '84, 58.  
 Higgins, Henry Charles.  
   *Cathartes aura* in Chenango Co.,  
   New York, 93, 301.  
   *Strix pratincola* in New York, '93,  
   301.  
 Highholder or High-hole, see *Colaptes*  
   *auratus* or *luteus*.  
 hillii (*Mimus*), see *Mimus*.  
 himalayana (*Loxia*), see *Loxia*.  
 himalayensis (*Regulus*), see *Regulus*.  
 Himantopus, '87, 231.  
   *candidus*, *Helg.* '95, 339.  
   *mexicanus* (<sup>a</sup> Black-necked or  
   Black Stilt, <sup>b</sup> *nigricollis*), *Argent.* '84,  
   314<sup>b</sup>; *Bahamas*, '91, 76, 351, '92,  
   48; *Braz.* '91, 163; *Cal.* '87, 87; *Colo.*  
   '85, 18; *Fla.* '89, 156, '90, 338, '92,  
   212, 215; *Ga.* '83, 42; *Jamaica*, '92,  
   12, '94, 122; *Kan.* '86, 114; *La.* '97,  
   288; *N. B.* '82, 105; *N. E.* '76, 73<sup>b</sup>;  
   *N. M.* '98, 307; *N. Y.* '93, 272, '95,  
   70<sup>a</sup>; *Ore.* '79, 197; *Tex.* 1900, 340;  
   *Vt.* '86, 271<sup>a</sup>; *W. I.* '81, 155, '87,  
   231, '91, 46, 46.—*hbt.* '90, 338, '92,  
   12, '93, 293; *nst.* '83, 42, '91, 76, '92,  
   215; *syn.* '87, 231; *misc.* '90, 81<sup>a</sup>.  
   *knudseni*, *H. I.* '88, 197.  
 himantopus (*Ereunetes*), see *Micro-*  
   *palama*.  
 — (*Micropalama*), see *Micropalama*.  
 — (*Totanus*), see *Micropalama*.  
 — (*Tringa*), see *Micropalama*.  
 Himatone parva, *H. I.* '88, 197.  
 Hine, Jane Louisa.  
   Observations on Ruby-throated Hum-  
   mingbird, '94, 253.  
 hippocrepis (*Sturnella*), see *Sturnella*.  
 Hippolais, see *Hypolais*.  
 hirsuta (*Glaucis*), see *Glaucis*.  
 — (*Tridactylia*), see *Picoides tri-*  
   *dactylus*.  
 hirsutus (*Picus*), see *Picoides ameri-*  
   *canus*.  
 — (*Polytmus*), see *Glaucis*.  
 — (*Trochilus*), see *Glaucis*.  
 hirundinacea (*Euphonia*), see *Euphonia*.  
 hirundinaceus (*Tephrodornis*), see  
   *Hemipus obscurus*.  
 Hirundinidæ (<sup>a</sup> Swallows), '81, 188<sup>a</sup>,  
   197<sup>a</sup>, '85, 365, '87, 170<sup>a</sup>, 265<sup>a</sup>, 351<sup>a</sup>,  
   '90, 278, 279<sup>a</sup>, '93, 111<sup>a</sup>, '95, 373, '96,  
   112<sup>a</sup>, '97, 421<sup>a</sup>.

Hirundininae, '81, 28, 34, '95, 373.

**Hirundo** (<sup>b</sup>Chelidon), '82, 179, '84, 43, 230, '86, 58<sup>b</sup>, 266, 444-451<sup>b</sup>, '87, 337, '92, 108, '93, 111<sup>b</sup>, '94, 236, '95, 197, '98, 271, '99, 122.

**erythrogaster** (<sup>a</sup>Barn Swallow, <sup>b</sup>horreorum, <sup>c</sup>Chelidon, <sup>d</sup>unalaschensis), *Alas.* '77, 91? [<sup>c</sup>Collocallia '1, '80, 36<sup>b</sup>, '81, 3<sup>a</sup>, 5<sup>a</sup>, 131<sup>a</sup>, '87, 13<sup>c</sup>, '94, 102<sup>a</sup>, '98, 129<sup>c</sup>, 1900, 76<sup>d</sup>, *Aric.* '88, 31; *Bahamas.* '91, 352<sup>c</sup>, 352<sup>d</sup>, '92, 48<sup>c</sup>; *Braz.* '84, 368, '90, 266<sup>c</sup>; *Cal.* '86, 183<sup>c</sup>, '87, 330<sup>c</sup>; *Colo.* '79, 93, '83, 160<sup>b</sup>, '85, 15, 141; *Conn.* '95, 83<sup>c</sup>; *C. R.* '90, 335<sup>c</sup>, '92, 22<sup>c</sup>; *D. C.* '88, 23, '92, 307; *Fla.* '89, 325, '90, 312<sup>c</sup>, '92, 213<sup>c</sup>, '95, 365<sup>c</sup>; *Ga.* '96, 214<sup>c</sup>; *Ida.* '95, 122<sup>c</sup>, 235<sup>c</sup>; *Ida.* '98, 17<sup>c</sup>; *Ind.* '89, 26; *Jamaica.* '93, 181<sup>c</sup>; *Ky.* '89, 315; *La.* '87, 304<sup>c</sup>, '92, 206<sup>c</sup>; *Man.* '86, 325<sup>c</sup>; *Mass.* '84, 6<sup>a</sup>, '88, 389, '89, 45, 102, '99, 184; *Me.* '82, 110, '95, 50<sup>a</sup>; *Mex.* '99, 357<sup>c</sup>, *Mich.* '93, 226<sup>c</sup>; *Minn.* '80, 14<sup>b</sup>; *Miss.* '82, 91; *Mo.* '79, 142<sup>b</sup>; *Mont.* '94, 306<sup>c</sup>, '95, 217<sup>c</sup>; *N. B.* '82, 110, '89, 118; *N. H.* '88, 150, 152, 154, '89, 77, 78, '98, 194<sup>a</sup>; *N. J.* '94, 139<sup>c</sup>; *N. M.* '92, 366<sup>c</sup>, '99, 189; *N. S.* '87, 15<sup>a</sup>, 16<sup>c</sup>; *N. Y.* '79, 32<sup>b</sup>, '81, 229, '82, 187<sup>b</sup>, '84, 325, '89, 130, 201; *O.* '95, 242<sup>c</sup>; *Ore.* '79, 164<sup>b</sup>, '86, 170, '88, 360; *Pa.* '89, 141, '92, 138<sup>c</sup>, '93, 40<sup>c</sup>, 45<sup>c</sup>, '96, 283<sup>c</sup>, 295<sup>c</sup>; *P. E. I.* '93, 6<sup>a</sup>, 12<sup>c</sup>; *Que.* '82, 235<sup>b</sup>; *Revill Is.* '98, 318<sup>c</sup>; *S. C.* '79, 213; *S. D.* '85, 278; *Tenn.* '86, 317<sup>c</sup>; *Tex.* '82, 11, 37, '87, 294<sup>c</sup>, '92, 340<sup>c</sup>, '94, 222<sup>c</sup>, 1900, 347; *Va.* '76, 25<sup>b</sup>, '82, 48<sup>a</sup>, '86, 278<sup>c</sup>, '89, 53<sup>a</sup>; *Wash.* '92, 46<sup>c</sup>, 356<sup>c</sup>, '97, 95<sup>c</sup>, 179<sup>c</sup>, 1900, 356; *W. I.* '79, 230<sup>b</sup>, '86, 59<sup>c</sup>, '89, 31; *Wis.* '82, 187<sup>b</sup>; *W. Va.* '98, 136<sup>c</sup>.—*anat.* '86, 445<sup>c</sup>, '90, 279<sup>c</sup>; *hbt.* '76, 25<sup>b</sup>, '81, 3<sup>a</sup>, '98, 194<sup>a</sup>, '99, 184, 287<sup>a</sup>; *mig.* '89, 130<sup>c</sup>, 141<sup>c</sup>, '94, 102<sup>a</sup>, '95, 50<sup>a</sup>, 83<sup>c</sup>, 122<sup>c</sup>, 235<sup>c</sup>, 242<sup>c</sup>, '99, 357<sup>c</sup>; *nst.* '80, 14<sup>b</sup>, '86, 278<sup>c</sup>, '87, 294<sup>c</sup>, '88, 23<sup>c</sup>, '96, 295<sup>c</sup>, '97, 95<sup>c</sup>, 98, 129<sup>c</sup>, 193<sup>c</sup>, '99, 358<sup>c</sup> (fig.), 1900, 356; *plm.* '76, 21<sup>b</sup> (alb.), '78, 63<sup>b</sup>, 135<sup>b</sup> (hyb.), '87, 309<sup>a</sup>; *song.* '84, 325; *syn.* '85, 366, '86, 59<sup>c</sup>, 127<sup>a</sup>, '99, 122, 1900, 76<sup>d</sup>.

**horreori-lunifrons** (= hybrid), *Pa.*, *meas.*, *plm.* '78, 135.

**javanica** (<sup>b</sup>pacifica), *Borneo*, '90, 354.—*anat.* '87, 80<sup>b</sup>.

**namiyei** (<sup>b</sup>Chelidon), *Japan*, '87, 250<sup>b</sup>.

**puella**, *anat.* '96, 114.

**rufula**, *Helg.* '95, 337.

**rustica**, *Germany*, '96, 301; *Helg.* '95, 337.—*anat.* '87, 80; *hbt.* '96, 301; *nst.* '96, 302; *syn.* '99, 122.

**saturata**, *Kamts.* '84, 82.

**savignyi**, *Helg.* '95, 337.

**sclateri** (<sup>b</sup>Tachycineta), *W. I.* '84, 2<sup>a</sup>, 285, '85, 58<sup>b</sup>.—*meas.* '84, 2, '86, 58<sup>b</sup>; *plm.*, *syn.* '86, 58<sup>b</sup>.

**urbica** (<sup>a</sup>European Martin, <sup>b</sup>Chelidon), *Germany*, '96, 302, 307<sup>a</sup>; *Helg.* '95, 325<sup>b</sup>.—*anat.* '87, 80; *hbt.*, *nst.*, *song.* '96, 302.

**hirundo** (*Sterna*), see *Sterna*.

**hispaniolensis** (*Blacicus*), see *Blacicus*.

— (*Contopus*), see *Blacicus*.

— (*Tyrannula*), see *Blacicus*.

**histrionica** (*Anas*), see *Histrionicus*.

— (*Clangula*), see *Histrionicus*.

**Histrionicus**, '80, 101, '93, 107, '96, 163.

**histrionicus** (<sup>a</sup>Harlequin Duck, <sup>b</sup>torquatus, <sup>c</sup>Clangula, <sup>d</sup>minutus), *Alas.* '85, 158, '98, 126; *Colo.* '79, 50<sup>a</sup>, '81, 142<sup>d</sup>, '85, 18<sup>d</sup>; *Europe*, '80, 67<sup>c</sup>, 214<sup>b</sup>, *g. dist.* '83, 220<sup>d</sup>, '93, 125; *Greenl.* '89, 216; *Ida.* '97, 350, *Ill.* '77, 68<sup>b</sup>, '81, 124<sup>b</sup>; *Mass.* '92, 69<sup>a</sup>, '96, 202; *Me.* '94, 69, '96, 229; *Mont.* '79, 50<sup>a</sup>; *N. E.* '77, 46<sup>a</sup>, '83, 162<sup>a</sup>, 163<sup>a</sup>; *N. F.* '83, 220<sup>d</sup>; *N. Y.* '86, 434, '89, 67, 134, '93, 270, '94, 323, '96, 78; *Ont.* '85, 337<sup>b</sup>, 1900, 176; *Que.* '82, 240<sup>d</sup>; *Wash.* '93, 17.—*fd.* '94, 323; *hbt.* '86, 434, '96, 229; *mlt.* '96, 229, 232; *nst.* '83, 220<sup>d</sup>; *song.* '96, 229, 233; *syn.* '80, 101<sup>d</sup>, '84, 115<sup>d</sup>, '96, 163.

**histrionicus** (*Histrionicus*), see *Histrionicus*.

**Hitchcock**, Frank Harris.

Connecticut Warbler in Vermont, '89, 193.

Philadelphia Vireo in Vermont, '90, 403.

Capture of second specimen of Hooded Warbler in Massachusetts, '90, 407.

Black Tern at Prince Edward Island, '92, 71.

Hittcock or Hittuck, see *Colaptes luteus*.

**Hoadley**, Frederick Hodges.

Obituary of, '95, 199.

Hoatzin, see *Opisthocomus cristatus*.

**Hoffman**, Walter James.

Annotated list of birds of Nevada (rev.), '82, 51.

List of birds observed at Ft. Berthold, D. T. (rev.), '83, 54.



- Bird names of the Selish, Pah-uta and Sho-shoni Indians, '85, 7-10.
- Hoffmann, Ralph.**  
[Memorial of Frank Bolles], '94, 184.  
Notes on summer birds of central Berkshire Co., Mass. [not by 'F. H. Allen,' see '95, 200], '95, 87-89.  
Notes on winter birds of Cape Cod, Massachusetts, '95, 188.  
Summer birds of the Rhine, '96, 297-312.  
Bird world (rev.), '99, 92.  
Late migrants and stragglers in eastern Massachusetts, '99, 196.
- Hoffmann, R., and Faxon, W.,** see Faxon and Hoffmann.
- Hoffmann, R., and Stickney, J. H.,** see Stickney and Hoffmann.
- hoffmanni** (Centurus), see Centurus.
- holbællii** (Acanthis), see Acanthis.
- (*Egiothus*), see *Acanthis holbællii* or *rostrata*.
- (*Colymbus*), see *Colymbus*.
- (*Falco*), see *F. rusticus*.
- (*Hierofalco*), see *Falco islandus* or *rusticolus*.
- (*Podiceps*), see *Colymbus*.
- (*Podicipes*), see *Colymbus*.
- Holden, E. F.**  
*Junco hyemalis* in eastern Massachusetts in June, '92, 72.
- Holder, Joseph Bassett.**  
Catalogue of birds of Lynn, Mass, 2d ed. (rev.), '86, 129.  
Obituary of, '88, 220.
- Holland.**  
Dagleish, J. J., '80, 149, 213.
- Hollister, Ned.**  
Evening Grosbeak in southern Wisconsin, '96, 259.  
Recent record of Passenger Pigeon in southern Wisconsin, '96, 341.
- holosericeus** (*Amblycercus*), see *Amblycercus*.
- (*Amblyrhamphus*), see *Amblyrhamphus*.
- (*Anthracothonax*), see *Eulampis*.
- (*Eulampis*), see *Eulampis*.
- (*Lampornis*), see *Eulampis*.
- (*Polytmus*), see *Eulampis*.
- (*Sericotes*), see *Eulampis*.
- (*Trochilus*), see *Eulampis*.
- Holstein, Otto.**  
A musical Woodpecker, '99, 353.  
LeConte's Sparrow (*Ammodramus lecontei*) in Kentucky, '99, 356.
- Holterhoff, Godfrey, Jr.**  
Notes on western birds (rev.), '81, 173.  
Nest and eggs of LeConte's Thrasher (*Harporhynchus redicivus lecontei*), '83, 48.  
*Geococcyx* as a vocalist, '83, 182.  
*Calamospiza bicolor* in southern California, '84, 293.  
Occurrence of Least Tern at San Diego, California, '84, 294.  
Eskimo Curlew at San Diego, California, '84, 393.  
Glossy Ibis and Avocet at San Diego, California, '85, 311.
- Holzner, Frank Xavier.**  
Habits of Valley Partridge, '96, 81.
- Homalogonatae**, '81, 73.
- Homer, F. Le Roy.**  
Carolina Wren in winter in Mercer Co., Pennsylvania, '94, 330.
- Homeyer, Eugen Ferdinand von.**  
Obituary of, '89, 341.
- homeyeri** (*Fuligula*), see *Fuligula*.
- homochlamys** (*Peucea*), see *Aimophila scottii*.
- homochroa** (*Cymochorea*), see *Oceanodroma*.
- (*Oceanodroma*), see *Oceanodroma*.
- Homœomeri**, '81, 32.
- Homoptila**, see *Leptotila*.
- Homorus lophotus**, *Urug., hbt., nst., song*, '83, 212.
- homorus** (*Dryobates*), see *Dryobates*.
- hondoensis** (*Locustella*), see *Locustella*.
- Honey-eaters**, see *Meliphagidae*.
- Hoopes, Josiah.**  
[Collection of birds of], '99, 214.
- hoopesi** (*Sturnella*), see *Sturnella*.
- Hoosier Naturalist** (magazine).
- Titles** (Nos. 1991-2014), '91, 109.
- hooveri** (*Dendroica*), see *D. coronata*.
- Hopkins, C. L.**  
Notes relative to sense of smell in Turkey Buzzard (*Cathartes aura*), '88, 248-251.
- Hopping-Dick**, see *Merula aurantia*.
- Horizocerus**, 1900, 187.
- Horizopus**, '99, 331\*, see *Contopus*.
- Hornaday, William Temple.**  
Handbook of taxidermy and zoological collecting (rev.), '91, 381-383.  
A demand for English names, '95, 90-92.  
The destruction of our birds and mammals (rev.), '98, 280.
- hornbyi** (*Oceanodroma*), see *Oceanodroma*.
- hornemannii** (*Acanthis*), see *Acanthis*.
- horreori-lunifrons** (*Hirundo*), see *Hirundo*.
- horreorum** (*Hirundo*), see *H. erythrogastrus*.

- horsfieldi (Euplocamus), see Euplocamus.
- hortensis (Sylvia), see S. orpheus.
- hortulana (Emberiza), see Emberiza.
- hoskinsii (Glaucidium), see Glaucidium.
- Hough**, Romeyn Beck.  
Greenfinch (*Ligurinus chloris*) in northern New York, '80, 119 (cage).
- Howe**, Reginald Heber, Jr.  
Goldfinch (*Carduelis carduelis*) near Boston, Mass. '95, 182.  
Ospreys at Bristol, R. I. '95, 300.  
Large brood of Ospreys, '95, 389.  
Abnormal plumage of a Pine Grosbeak, '96, 176.  
Three winter notes from Longwood, Massachusetts, '96, 178.  
Every bird (rev.), '96, 247.  
Four winter records of Short-eared Owl in Mass. '96, 257.  
Wintering of Towhee at Longwood, Mass. '96, 260.  
Nonpareil at Longwood, Mass. '96, 261.  
Correction, '96, 266.  
Terms of Dyer's and the Weepeeket Islands, '97, 203-205.  
Seaside Sparrow (*Ammodramus maritimus*) at Middletown, R. I. '97, 219.  
Birds of Brookline, Mass. (rev.), '97, 246.  
Least Tern breeding on Martha's Vineyard island, Mass. '97, 402.  
White-throated Sparrow breeding at Hubbardstown, Mass. '97, 406.  
Birds' tongues in pictures, '97, 413.  
The aerial song of Maryland Yellowthroat, '98, 59.  
Breeding habits of American Robin (*Merula migratoria*) in eastern Mass. '98, 162-167.  
Seaside Sparrow at Cape Cod in winter, and other notes, '98, 189.  
Note on Wood Thrush, '98, 332.  
Notes from Chateaugay Lake, New York, '98, 333.  
Sexual difference in size of Pectoral Sandpiper (*Tringa maculata*), '99, 179.  
Notes from Rhode Island, '99, 189.  
Revival of sexual passion in birds in autumn, '99, 286.  
On the birds' highway (rev.), '99, 293.  
Hooded Warbler at Montville, Conn. '99, 360.  
Ranges of *Hylocichla fuscescens*, and *Hylocichla fuscescens salicicola* in North America, 1900, 18-25.
- Otocoris alpestris praticola* at Ipswich, Mass. 1900, 175.  
New subspecies of the genus *Hylocichla*, 1900, 270.  
Rough-winged Swallow breeding in Connecticut, and other notes, 1900, 389.
- Howe**, R. H., Jr., and Sturtevant, E.  
The birds of Rhode Island (rev.), 1900, 76.
- Howell**, Arthur Holmes.  
Brief notes from Long Island, '92, 306.  
Abnormal eggs of *Spizella socialis*, '92, 395.  
Occurrence of three rare birds on Long Island, New York, '93, 90.  
Correction, '93, 209.  
Notes on some Long Island birds, '94, 82-84.  
Notes on two rare birds from Long Island, N. Y. '99, 85.
- Howey**, John M.  
Breeding of Shore Lark in western New York, '78, 40.
- Howland**, John Snowdon.  
Obituary of, '86, 144.  
[Egg collection of], '90, 100.
- Howley**, James P.  
The Canada Goose (*Bernicla canadensis*), '84, 309-313.
- Hoy**, Philo Romeyn.  
Nest and eggs of Golden-winged Warbler (*Helminthophila chrysop-tera*), '85, 102.  
Obituary of, '93, 95-96.
- hoyti (*Otocoris*), see *O. leucolæma*.
- Hoxie**, Walter.  
Breeding habits of Black Vulture, '86, 245-247.  
Kirtland's Warbler in South Carolina, '86, 412.  
Aptoso-Chromatism (rev.), '86, 413.
- Hudson Bay**, Canada.  
Clarke, W. E., '90, 319-322.  
Coues, E., '97, 209, 210-211.  
Seton-Thompson, E. E., '85, 218.
- Hudson**, William Henry.  
[Habits of Rails of Argentina] (rev.), '77, 23.  
British birds (rev.), '86, 70.
- Hudson**, W. H., and Sclater, P. L., see Sclater and Hudson.
- hudsoni (Synallaxis), see Synallaxis.  
hudsonia (Sturnia), see S. caparoch.  
hudsonias (Fringilla), see Junco hyemalis.  
hudsonica (Limosa), see L. hæmastica.  
— (Pica), see Pica.  
hudsonicus (Circus), see C. hudsonius.

- (Numenius), see *Numenius*.  
 — (Parus), see *P. hudsonicus* or *stoneyi*.  
*hudsonius* (*Circus*), see *Circus*.  
 — (Falco), see *Circus*.  
 — (Numenius), see *N. hudsonicus*.  
 — (Parus), see *P. hudsonicus*.  
*Hulbert*, Henry Woodward.  
 Obituary of Robert W. Shufeldt, 3d, '92, 398.  
*humeralis* (*Agelaius*), see *Agelaius*.  
 — (*Icterus*), see *Agelaius*.  
 — (*Leistes*), see *Agelaius*.  
*humii* (*Pyrrhospiza*), see *Pyrrhospiza*.  
*humila* (*Mellisuga*), see *M. minima*.  
*humilis* (*Mellisuga*), see *M. minima*.  
 — (*Turtur*), see *Turtur*.  
*Hummer*, see *Hummingbird*.  
*Hummingbird*, Allen's, see *Selasphorus alleni*.  
*Anna's*, see *Calypte anna*.  
*Bee*, see *Mellisuga minima*.  
*Black-chinned*, see *Trochilus alexandri*.  
*Blue-throated*, see *Cœligena clemenciae*.  
*Broad-billed*, see *Iache latirostris*.  
*Broad-tailed*, see *Selasphorus platycercus*.  
*Buff-bellied*, see *Amazilia chalconota*.  
*Buff-breasted*, see *Doleromyia pallida*.  
*Calliope*, see *Stellula calliope*.  
*Circe*, see *Iache latirostris*.  
*Costa's*, see *Calypte costæ*.  
*Floresi's*, see *Selasphorus floresii*.  
*Green-backed*, see *Selasphorus alleni*.  
*Heloise's*, see *Atthis heloisa*.  
*Long-tailed*, see *Aithya polytmus*.  
*Lucifer*, see *Calothorax lucifer*.  
*Lyre-tailed*, see *Doricha lyrura*.  
*Mango*, see *Lampornis mango*.  
*Morcom's*, see *Atthis morcomi*.  
*Pringle's*, see *Delattia pringlei*.  
*Rachette*, see *Pygmornis longuemareus*.  
*Refulgent*, see *Eugenes fulgens*.  
*Riccard's*, see *Sporadinus riccardi*.  
*Rieffer's*, see *Amazilia fuscicaudata*.  
*Rivoli*, see *Eugenes fulgens*.  
*Ruby-throated*, see *Trochilus colubris*.  
*Rufous*, see *Selasphorus rufus*.  
*Rufous-backed*, see *Selasphorus rufus*.  
*Rufous-bellied*, see *Amazilia chalconota*.  
*Salvin's*, see *Cyanomyia salvini*.  
*Vervain*, see *Mellisuga minima*.  
*Violet-throated*, see *Trochilus violajugulum*.

- White-eared*, see *Basilinna leucotis*.  
*Xantus's*, see *Basilinna xantusi*.  
*Hummingbird*, The, (mag.), '91, 247.  
*Hummingbirds*, see *Trochili*.  
*Huntington*, Dwight William.  
 In brush, sedge and stubble (rev.), '99, 89.  
*Hurter*, Julius.  
*Harlequin Duck and Glossy and Wood Ibises in southern Illinois*, '81, 124.  
*hutchinsi* (*Anser*), see *Branta*.  
 — (*Bernicla*), see *Branta*.  
 — (*Branta*), see *Branta*.  
 — (*Larus*), see *L. glaucus*.  
*huttoni* (*Vireo*), see *Vireo*.  
*Huxley*, Thomas Henry.  
 Obituary of, '95, 316, '96, 93-96.  
*hyacinthina* (*Ara*), see *Ara*.  
*Hybridity*.  
*Brewster*, W., '77, 66.  
*Elliot*, D. G., '92, 160.  
*Henshaw*, H. W., '85, 247.  
*Shufeldt*, R. W., '93, 281.  
*Stone*, W., '93, 213.  
*Thompson*, E. S., '94, 1.  
*Townsend*, C. H., '83, 78.  
*Trotter*, S., '78, 135, '87, 307.  
*hybridus* (*Colaptes*), see *C. cafer*.  
*Hydralector*, '88, 292.  
     *gallinaceus*, *g. dist.*, *meas.*, *plm.*, *syn.* '88, 290, 293, 302.  
*Hydranassa*, see *Ardea*.  
*Hydrochelidon*, '77, 24, 141, '88, 79.  
     *leucoptera* (*White-winged Black Tern*), *Man.* '86, 148 [*surinamensis*?].—*syn.* '78, 141.  
     *nigra*, *syn.* '78, 141.  
     *surinamensis* (\* *Black Tern*, <sup>b</sup> *nigra*, <sup>c</sup> *lariformis*, <sup>d</sup> *fissipes*, <sup>e</sup> *plumbea*), *Ariz.* '83, 36<sup>b</sup>; *B. C.* 1900, 104; *Cal.* '77, 96; *Colo.* '85, 18; *Conn.* '93, 206, '94, 74; *D. C.* '94, 73<sup>a</sup>; *Fla.* '87, 274, 282, '88, 376, '92, 211; *Ga.* '96, 215; *Helg.* '95, 341; *Ia.* '95, 124; *Jamaica*, '91, 360; *Kan.* '85, 112, '86, 115; *Man.* '86, 148; *Mass.* '78, 140<sup>b</sup>, 190<sup>a</sup>, '80, 44<sup>c</sup>, '81, 124<sup>b</sup>, '97, 327; *Me.* '79, 108<sup>c</sup>, '82, 190<sup>c</sup>; *Mich.* '80, 62<sup>c</sup>, '93, 222; *Minn.* '80, 20<sup>c</sup>, 1900, 281<sup>a</sup>; *N. B.* '80, 63<sup>b</sup>; *N. C.* '93, 242; *N. D.* '99, 162<sup>a</sup>; *N. E.* '79, 14<sup>b</sup>; *N. H.* '81, 124<sup>b</sup>; *N. J.* '79, 227<sup>b</sup>; *N. Y.* '84, 59<sup>c</sup>, '94, 163, '99, 351; *Ont.* '97, 411; *Ore.* '77, 96<sup>b</sup>, '79, 199<sup>b</sup>, '88, 140, '91, 366 (fossil), '93, 344 (fossil); *P. E. I.* '92, 71; *R. I.* '80, 237<sup>c</sup>; *S. D.* '85, 289; *Tex.* '87, 184, 1900, 338; *Vt.* '85, 211<sup>c</sup>; *W. I.* '88, 79.—*fd.* '84, 86<sup>c</sup>; *hbt.* '77, 34<sup>c</sup>, '83, 36<sup>b</sup>; *meas.* '77, 35<sup>c</sup>;

mg. '95, 124, 128<sup>b</sup>; *nst.* '77, 34<sup>c</sup>, '88, 140, '97, 411; *plm.* '88, 376; *syn.* '78, 141<sup>b</sup>, '84, 385, '88, 79, '96, 160; *misc.* '80, 220<sup>d</sup>.

*Hydrogallina*, 1900, 167.

*Hydrophasianus*, '88, 292, '93, 103.

*chirurgus*, *g. dist.*, *anat.*, *hbt.*, *meas.*, *nst.*, *plm.*, *syn.* '88, 291, 293, 303.

*Hydrophasis*, see *Hydrophasianus*.

*Hypsopsis fuscifera*, *Argent.*, *Urug.*, *hbt.*, *mg.* '84, 24.

*hyemalis* (*Clangula*), see *Harelda*.

— (*Fringilla*), see *Junco*.

— (*Harelda*), see *Harelda*.

— (*Junco*), see *J. hyemalis* or *carolinensis*.

— (*Troglodytes*), see *Anorthura*.

*Hyetornis*, '86, 366.

*fieldi*, *W. I.* '95, 278\*, '96, 334.

*pluvialis*, *W. I.* '86, 366, '92, 274, 372, '96, 334.—*hbt.* '92, 274; *meas.* '86, 366; *plm.* '86, 366, '92, 274; *syn.* '86, 366.

*Hylactes*, '97, 417.

*castaneus*, *Boliv.* '90, 382.

*Hylatomus*, see *Ceophloeus*.

*Hylocharis sappharina*, *Argent.*, *Urug.*, *hbt.* '84, 22.

*Hylocichla*, '83, 237, '84, 85, '98, 304, '99, 126.

*aliciae* (\*Gray-cheeked, or Alice's Thrush, <sup>b</sup>*Turdus*), *Alas.* '87, 13<sup>b</sup>;

*Colom.* 1900, 367; *Fla.* '88, 277<sup>b</sup>, '90, 119<sup>b</sup>, '92, 214<sup>b</sup>; *g. dist.* '93, 127<sup>b</sup>;

*Hud. B.* '90, 322<sup>b</sup>; *Ind.* '82, 19; *Kamt.* '84, 166<sup>b</sup>; *La.* '87, 306<sup>b</sup>; *Man.* '86, 328<sup>b</sup>; *Mass.* '91, 151<sup>a</sup>; *Me.* '82, 189;

*Mich.* '93, 229, 1900, 390; *Minn.* '79, 152<sup>b</sup>; *Mont.* '95, 218<sup>b</sup>; *N. C.* '93, 244<sup>b</sup>; *N. S.* '95, 90<sup>b</sup>; *N. Y.* '81, 226,

'84, 130<sup>b</sup>; '84, 178, 179, '86, 443<sup>b</sup>, '88, 422<sup>b</sup>; *Ont.* '87, 248<sup>a</sup>; *Que.* '89, 149<sup>b</sup>;

*S. C.* '85, 190<sup>b</sup>, '87, 261<sup>b</sup>, '94, 110<sup>a</sup>; *S. D.* '85, 277; *Siberia*, '88, 310<sup>b</sup>;

*Tenn.* '96, 182<sup>b</sup>; *Tex.* '92, 344<sup>b</sup>; *W. I.* '86, 2<sup>b</sup>.—*fd.* '81, 24<sup>a</sup>, 26<sup>a</sup>, '94, 110<sup>a</sup>;

*meas.* '82, 158, '89, 149<sup>b</sup>; *mg.* '84, 178, '94, 110<sup>a</sup>, 1900, 390; *song.* '77, 68<sup>b</sup>, '84, 130<sup>b</sup>; *syn.* '81, 175<sup>b</sup>, '82, 157, '86, 2<sup>b</sup>, '99, 127.

*almæ*, '98, 304\*, see *swainsoni*.

*aonalschke* (Dwarf Hermit Thrush, <sup>b</sup>*Turdus*, <sup>c</sup>*Turdus nanus*,

<sup>a</sup>*Turdus unalasce*, <sup>e</sup>*unalasce*), *Alas.* '98, 130<sup>b</sup>; *Ariz.* '82, 67<sup>a</sup>, '88, 167<sup>b</sup>;

*B. C.* '93, 24<sup>b</sup>; *Cal.* '78, 137<sup>c</sup>, '86, 186<sup>b</sup>, '98, 236<sup>b</sup>; *Colo.* '96, 85<sup>b</sup>; *g. dist.* '93, 127<sup>b</sup>; *N. M.* '85, 330<sup>a</sup>, '92, 369<sup>b</sup>; *Ore.* '86, 172<sup>b</sup>, '88, 365<sup>a</sup>;

*Tex.* '82, 34<sup>a</sup> [*auduboni*?], '92, 344<sup>b</sup>;

*Wash.* '93, 24<sup>b</sup>, '97, 181<sup>b</sup>.—*anat.* '82, 215<sup>c</sup>; *meas.* '79, 136<sup>c</sup>, 137<sup>c</sup>, '82, 68<sup>d</sup>, 127<sup>c</sup>, '88, 365<sup>b</sup>; *plm.* '82, 67<sup>d</sup>, '88, 365<sup>b</sup>; *syn.* '79, 135<sup>c</sup>, '80, 177<sup>b</sup>, '99, 128; *misc.* '94, 66<sup>b</sup> [*pallasii*?].

*auduboni* (Audubon's Hermit

Thrush, <sup>b</sup>*Turdus*, <sup>c</sup>*Turdus sequoiensis*), *Ariz.* '85, 349<sup>b</sup>, '88, 167<sup>b</sup>, '90, 49<sup>b</sup>, 263<sup>b</sup>; *Cal.* '87, 124<sup>b</sup>, '89, 223<sup>b</sup>,

'92, 188<sup>c</sup>; *Colo.* '79, 91<sup>c</sup> [*pallasii*?], '80, 224<sup>b</sup>, '81, 86<sup>b</sup>, '83, 152<sup>b</sup>, '85, 15,

'94, 270<sup>b</sup>; *g. dist.* '93, 127<sup>b</sup>; *Mont.* '90, 292<sup>b</sup>, '94, 308<sup>b</sup>; *N. M.* '85, 330, '92, 369<sup>b</sup>; *Tex.* '82, 34, 127, '86, 139<sup>b</sup>, '87, 298<sup>b</sup>, '92, 344<sup>b</sup>.—*meas.* '79, 136<sup>b</sup>,

137<sup>b</sup>, '83, 152<sup>b</sup>; *nst.* '81, 86<sup>b</sup>, '85, 330, '90, 263<sup>b</sup>; *plm.* '83, 152<sup>b</sup>, '88, 365<sup>b</sup>;

*song.* '90, 292<sup>b</sup>; *syn.* '79, 135<sup>b</sup>, '80, 177<sup>b</sup>, '81, 175<sup>b</sup>, '83, 152<sup>b</sup>, '90, 191<sup>b</sup>,

'92, 107, 107<sup>c</sup>, '99, 128.

*bicknelli* (\*Bicknell's Thrush, <sup>b</sup>*Turdus*), *Bahamas*, '91, 352<sup>b</sup>; *g. dist.* '93, 127<sup>b</sup>; *Mass.* '89, 42<sup>a</sup>, 106<sup>b</sup>, '95, 392<sup>b</sup>;

*Me.* '98, 60<sup>b</sup>; *N. H.* '83, 12–17<sup>b</sup>, '87, 102<sup>a</sup>, 103<sup>a</sup>, 107<sup>b</sup>, '88, 153<sup>b</sup>; *N. S.* '84, 268–270<sup>a</sup>, '89, 64<sup>a</sup>, '95, 90<sup>b</sup>; *N. Y.* '82, 152–159, 257, '84, 58<sup>b</sup>, '86, 443<sup>b</sup>, '88, 422<sup>b</sup>, '93, 91<sup>b</sup>, '99, 85; *S. C.* '87, 261<sup>b</sup>,

'91, 173<sup>b</sup>; *Vt.* '89, 194<sup>b</sup>.—*hbt.* '83, 12<sup>b</sup>, '84, 268<sup>a</sup>, '89, 106<sup>b</sup>; *meas.* '82, 158, '83, 16<sup>b</sup>, '84, 58<sup>b</sup>, 270<sup>a</sup>, '87, 261<sup>b</sup>;

*nst.* '84, 268<sup>a</sup>; *plm.* '83, 16<sup>b</sup>, '84, 58<sup>b</sup>, 268<sup>a</sup>; *song.* '82, 152, '83, 14<sup>b</sup>, '84, 268<sup>a</sup>, '89, 106<sup>b</sup>; *syn.* '82, 157, '99, 127; *misc.* '93, 209<sup>b</sup>, '95, 285<sup>a</sup>.

*fuliginosa*, 1900, 271\*, see *fuscescens*.

*fuscescens* (\*Wilson's Thrush or Veery, <sup>b</sup>*Turdus*, <sup>c</sup>*fuliginosa*), *Colom.*

1900, 367; *C. R.* '90, 337<sup>b</sup>, '91, 274<sup>b</sup>;

*Cuba*, '86, 2<sup>b</sup>; *Fla.* '90, 119<sup>b</sup>, '92, 214<sup>b</sup>; *Ga.* '96, 213<sup>b</sup>; *g. dist.* '93, 133<sup>b</sup>,

135<sup>b</sup>, 1900, 18–25, 1900, 271<sup>c</sup>;

*Germany*, '80, 69<sup>b</sup>; *Helg.* '91, 300<sup>b</sup>,

'95, 331<sup>b</sup>; *Ia.* '95, 123<sup>b</sup>; *Ind.* '82, 17, 19, '89, 29<sup>b</sup>; *Man.* '86, 328<sup>b</sup>; *Mass.*

'84, 6<sup>a</sup>, 11<sup>a</sup>, '88, 389<sup>b</sup>, '89, 46<sup>b</sup>, 106<sup>b</sup>;

*Mich.* '93, 229<sup>b</sup>; *Minn.* '79, 152<sup>b</sup>, '80, 13<sup>b</sup>, '84, 243; *N. B.* '82, 108<sup>b</sup>; *N. C.*

'86, 99<sup>a</sup>, 178<sup>b</sup>, '89, 121<sup>b</sup>; *N. H.* '87, 107<sup>b</sup>, '88, 151<sup>b</sup>, 153<sup>b</sup>, 155<sup>b</sup>, '89, 78<sup>b</sup>,

'94, 335<sup>b</sup>; *N. J.* '76, 31<sup>b</sup>, '86, 489; *N. Y.* '79, 31<sup>b</sup>, '81, 226, '82, 187<sup>b</sup>, '84, 129<sup>b</sup>, 178, 179; *O.* '95, 241<sup>b</sup>; *Pa.* '92, 140<sup>b</sup>, '96, 285 [not *Turdus pallasii*];

see '97, 1021, 292<sup>b</sup>, 297<sup>b</sup>, '97, 102<sup>b</sup>;

*Pomerania*, '77, 107<sup>b</sup>; *Que.* '89, 149;

*S. C.* '79, 210<sup>b</sup>, '92, 35<sup>a</sup>; *S. D.* '85, 277; *Tex.* '82, 7<sup>b</sup>, '92, 344<sup>b</sup>, 1900, 348;

*Va.* '82, 48<sup>a</sup>.—*fd.* '81, 24<sup>a</sup>; *meas.* '83,

237<sup>b</sup>, 1900, 24, 25; *mig.* '84, 178, 179, '91, 109<sup>b</sup>, '92, 35<sup>a</sup>, '95, 123<sup>b</sup>, 241<sup>b</sup>, 1900, 18; *nst.* '78, 193<sup>a</sup>, '83, 237<sup>a</sup>, 237<sup>b</sup>, '86, 178<sup>b</sup>, 489<sup>a</sup>, '91, 109<sup>b</sup>; *plm.* '78, 18<sup>b</sup>, '84, 129<sup>b</sup> (mlt.); *song.* '84, 129<sup>b</sup>, '86, 178<sup>b</sup>, '90, 199<sup>b</sup>; *syn.* '86, 2<sup>b</sup>, '99, 127, 1900, 270.

*mustelina* (<sup>a</sup> Wood Thrush, <sup>b</sup> Turdus), *Ala.* '78, 169<sup>b</sup>; *Ark.* '82, 90; *Bahamas*, '91, 335<sup>b</sup>; *D. C.* '88, 25<sup>b</sup>, '92, 307<sup>b</sup>; *Fla.* '90, 119<sup>b</sup>, '92, 214<sup>b</sup>, '93, 338<sup>b</sup>, '95, 366<sup>b</sup>; *Ga.* '96, 213<sup>b</sup>; *g. dist.* '93, 133<sup>b</sup>; *Gulf of Mex.* '81, 251<sup>a</sup>; *Ia.* '95, 123<sup>b</sup>, 235<sup>b</sup>; *Ind.* '82, 17, 18, '89, 29<sup>b</sup>; *Jamaica*, '93, 342<sup>b</sup>; *Ky.* '89, 316<sup>b</sup>, *La.* '82, 160, '87, 300<sup>a</sup>; *Labrador*, '84, 284<sup>a</sup>; *Mass.* '84, 14, '89, 40<sup>a</sup>, 42<sup>a</sup>, 43<sup>a</sup>, 46<sup>b</sup>, 106<sup>b</sup>; *Me.* '83, 165<sup>a</sup>, '85, 215<sup>b</sup>, '87, 67<sup>b</sup>; *Mich.* '85, 376<sup>b</sup>, '93, 229<sup>b</sup>; *Miss.* '82, 90; *Mo.* '79, 140<sup>b</sup>, '95, 350<sup>a</sup>, 351<sup>a</sup>; *N. C.* '86, 178<sup>b</sup>, '89, 121<sup>b</sup>; *N. J.* '87, 78<sup>a</sup>, '94, 140<sup>b</sup>; *N. S.* '80, 44<sup>b</sup>; *N. Y.* '81, 226, '83, 53<sup>a</sup>, '84, 128<sup>b</sup>, '98, 333; *O.* '79, 52<sup>b</sup>, '95, 241<sup>b</sup>; *Ont.* '89, 204<sup>b</sup>; *Pa.* '89, 141<sup>b</sup>, '92, 132<sup>a</sup>, 140<sup>b</sup>, '93, 37<sup>b</sup>, 41<sup>b</sup>, 43<sup>b</sup>, 46<sup>b</sup>, '96, 285<sup>b</sup>, 297<sup>b</sup>; *S. C.* '79, 210<sup>b</sup>, '85, 72<sup>a</sup>, '90, 30, 130<sup>b</sup>, '91, 333<sup>b</sup>, '92, 38<sup>a</sup>; *S. D.* '85, 277; *Tenn.* '86, 315<sup>b</sup>, '87, 133<sup>b</sup>; *Tex.* '82, 6<sup>b</sup>, 1900, 348; *Va.* '82, 48<sup>a</sup>, '86, 160<sup>b</sup>, 161<sup>a</sup>; *W. I.* '86, 1<sup>b</sup>.—*fd.* '81, 24<sup>a</sup>, '82, 6<sup>b</sup>; *hbt.* '87, 300<sup>a</sup>, '90, 199<sup>b</sup>, '97, 412<sup>a</sup>; *meas.* '98, 332; *mig.* '81, 251<sup>a</sup>, '85, 376<sup>b</sup>, '89, 141<sup>b</sup>, '91, 109<sup>b</sup>, 196, '92, 38<sup>a</sup>, '95, 123<sup>b</sup>, 128<sup>a</sup>, 235<sup>b</sup>, 241<sup>b</sup>; *nst.* '82, 18, '83, 237<sup>a</sup>, '86, 178<sup>b</sup>, '87, 78<sup>a</sup>, '88, 25<sup>b</sup>, '89, 29<sup>b</sup>, 121<sup>b</sup>, '91, 109<sup>b</sup>; *plm.* '78, 17<sup>b</sup>, '84, 128<sup>b</sup> (mlt.); '92, 303<sup>b</sup> (melan.); *song.* '84, 128<sup>b</sup>, '90, 199<sup>b</sup>; *syn.* '86, 1<sup>b</sup>, '99, 126; *misc.* '83, 72, '84, 190<sup>b</sup>, '86, 400<sup>a</sup>, '89, 24<sup>a</sup>, '90, 392<sup>b</sup>, '94, 69<sup>b</sup>.

*œdica* (<sup>b</sup> Turdus ustulatus), *Cal.* '87, 88<sup>b</sup> [<sup>a</sup> swainsoni<sup>a</sup>], 94<sup>b</sup>; *g. dist.* '99, 23<sup>a</sup>, 127.—*meas.* '99, 24; *syn.* '99, 127.

*pallasii* (<sup>a</sup> Hermit Thrush, <sup>b</sup> Turdus, <sup>c</sup> nanus, <sup>d</sup> Turdus nanus, <sup>e</sup> Turdus sequoiensis), *Ala.* '78, 169<sup>b</sup>; *B. C.* '93, 16<sup>b</sup>, 24<sup>b</sup>; *Canada*, '89, 149<sup>b</sup>; *Colo.* '87, 265<sup>b</sup>; *Conn.* '86, 282<sup>b</sup>, '89, 46<sup>b</sup>, '92, 202<sup>b</sup>, '93, 371<sup>b</sup>; *D. C.* '81, 113<sup>a</sup>; *Europe*, '80, 68<sup>b</sup>; *Fla.* '88, 277<sup>b</sup>, '90, 120<sup>b</sup>, '91, 138, '92, 214<sup>b</sup>, '95, 366<sup>b</sup>; *Ga.* '96, 213<sup>b</sup>; *g. dist.* '93, 127<sup>b</sup>; *Helg.* '91, 300<sup>b</sup>, '95, 331<sup>b</sup>; *Ind.* '89, 30<sup>b</sup>; *Ky.* '89, 316<sup>b</sup>, '94, 244 [<sup>a</sup> aonalaschkae<sup>a</sup>]; *La.* '87, 306<sup>b</sup>; *Man.* '86, 328<sup>b</sup>, '87, 353<sup>a</sup>; *Mass.* '78, 139<sup>b</sup>, '81, 237<sup>b</sup>, '83, 149<sup>a</sup>, '84, 15<sup>b</sup>, '88, 389<sup>b</sup>, 393<sup>b</sup>, '89,

40<sup>a</sup>, 41<sup>a</sup>, 42<sup>a</sup>, 43<sup>a</sup>, 46<sup>b</sup>, 107<sup>b</sup>; *Md.* '89, 175<sup>b</sup>, '92, 66<sup>b</sup>; *Me.* '82, 108<sup>b</sup>, 190; *Mich.* '93, 230<sup>b</sup>, 1900, 391<sup>a</sup>, *Minn.* '97, 223<sup>a</sup>; *Mo.* '79, 140<sup>b</sup>, '96, 219<sup>b</sup>; *N. B.* '82, 108<sup>b</sup>, '83, 7<sup>a</sup>, '89, 119<sup>b</sup>; *N. C.* '86, 101<sup>b</sup>, 310<sup>a</sup>, 314<sup>b</sup>; *N. E.* '81, 237<sup>b</sup>; *N. H.* '87, 102<sup>b</sup>, 107<sup>b</sup>, 108<sup>b</sup>, '88, 151<sup>b</sup>, 153<sup>b</sup>, 155<sup>b</sup>, '89, 78<sup>b</sup>, 79<sup>b</sup>; *N. J.* '76, 31<sup>b</sup>, '79, 81<sup>a</sup>; *N. S.* '87, 16<sup>b</sup>; *N. Y.* '78, 53<sup>b</sup>, '79, 33<sup>b</sup>, '81, 226, '82, 159<sup>c</sup>, '83, 52<sup>a</sup>, 237<sup>a</sup>, '84, 131<sup>d</sup>, 176, 178, '86, 443<sup>b</sup>, '89, 332<sup>b</sup>, '90, 295<sup>b</sup>, '98, 333<sup>a</sup>, *O.* '95, 242; *Pa.* '89, 140<sup>b</sup>, '92, 132<sup>a</sup>, 133<sup>a</sup>, 134<sup>b</sup>, 141<sup>b</sup>, '93, 42<sup>a</sup>, 43<sup>b</sup>, 46<sup>b</sup>, '94, 182<sup>b</sup>, '96, 285<sup>b</sup> [=fuscescens, see '97, 102], 291<sup>a</sup>, 292<sup>b</sup>, 207<sup>b</sup>, *P. E. I.* '93, 5<sup>a</sup>, 15<sup>b</sup>; *Que.* '82, 234<sup>a</sup>, '97, 325<sup>b</sup>; *S. C.* '79, 210<sup>b</sup>, '92, 33<sup>a</sup>, '99, 198<sup>b</sup>; *Switz.* '77, 107<sup>b</sup>; *Tenn.* '86, 315<sup>b</sup>; *Tex.* '82, 34, '84, 121, '87, 298<sup>b</sup>, '92, 344<sup>b</sup>; *Va.* '81, 113<sup>a</sup>, '82, 48<sup>b</sup>; *Vt.* '84, 7<sup>b</sup>, 10<sup>a</sup>; *Wash.* '93, 16<sup>b</sup>, 24<sup>b</sup>; *Wis.* '88, 327<sup>b</sup>, 328<sup>b</sup>.—*fd.* '81, 24<sup>a</sup>, 26<sup>a</sup>, '94, 110<sup>a</sup>, '97, 1<sup>a</sup>; *hbt.* '81, 113<sup>a</sup>, '90, 199<sup>b</sup>, '97, 1-8<sup>a</sup>; *meas.* '79, 136<sup>b</sup>, 137<sup>b</sup>, '82, 127; *mig.* '84, 176, 178, '88, 327<sup>b</sup>, 328<sup>b</sup>, '89, 141<sup>b</sup>, '91, 109<sup>b</sup>, 196, '92, 33<sup>a</sup>, '94, 109<sup>a</sup>, 110<sup>a</sup>, '95, 242<sup>b</sup>, 1900, 391<sup>a</sup>, '99, 198<sup>b</sup>; *nst.* '83, 237<sup>a</sup>, '91, 109<sup>b</sup>, '93, 371<sup>b</sup>, '96, 297<sup>b</sup>; *plm.* '78, 17<sup>b</sup>, '83, 153<sup>b</sup>, '86, 282<sup>b</sup> (alb.), 443<sup>b</sup>; *song.* '84, 131<sup>a</sup>, '90, 199<sup>b</sup>, '92, 141<sup>b</sup>, '93, 15<sup>b</sup>, '95, 240<sup>a</sup>; *syn.* '79, 134-139<sup>b</sup>, '80, 177<sup>b</sup>, '83, 152<sup>b</sup>, '90, 66<sup>a</sup>, 191<sup>b</sup>, '99, 128; *misc.* '82, 118<sup>b</sup>, '94, 66<sup>a</sup>, '97, 102<sup>b</sup> (corr.), 325<sup>b</sup>.

*salicicola* (Willow Thrush, <sup>b</sup> Turdus, <sup>c</sup> Turdus fuscescens), *Ariz.* '88, 167<sup>b</sup>; *Colo.* '85, 15, '87, 265<sup>c</sup>; *g. dist.* '82, 257, 1900, 18-25; *Ida.* '98, 21; *Ill.* '83, 239, '94, 222<sup>b</sup>, '95, 85<sup>b</sup>; *Man.* '86, 328<sup>b</sup>; *Miss.* 1900, 297; *Mont.* '82, 62<sup>c</sup>, '90, 292<sup>b</sup>; *S. C.* '89, 194<sup>b</sup>, '91, 173<sup>b</sup>; *Tex.* '86, 281<sup>b</sup>.—*meas.* 1900, 22, 23, 25; *nst.* '98, 21; *plm.* 1900, 21; *song.* '90, 292<sup>b</sup>; *syn.* '99, 127, 1900, 270; *misc.* '83, 239, '86, 328<sup>b</sup> (corr.).

*swainsoni* (<sup>a</sup> Olive-backed or Swainson's Thrush, <sup>b</sup> Turdus, <sup>c</sup> al-mæ), *Alas.* 1900, 113<sup>c</sup>, 119<sup>c</sup>; *B. C.* '93, 16<sup>b</sup>; *Colo.* '80, 224<sup>b</sup>, '81, 142<sup>b</sup>, '83, 153<sup>b</sup>, '85, 15, 140, '87, 125<sup>b</sup>; *Colom.* 1900, 367; *C. R.* '90, 337<sup>b</sup>, '91, 274<sup>b</sup>; *Cuba*, '86, 2<sup>b</sup>; *Europe*, '77, 107<sup>b</sup>, '80, 68<sup>b</sup>; *Fla.* '90, 119<sup>b</sup>, '92, 214<sup>b</sup>; *g. dist.* '93, 127<sup>b</sup>, '98, 304<sup>c</sup>; *Helg.* '91, 300<sup>b</sup>, '95, 331<sup>b</sup>; *Ia.* '95, 124<sup>b</sup>; *Ida.* '98, 21, 1900, 245; *Ill.* '88, 434<sup>b</sup>; *Ind.* '89, 30<sup>b</sup>; *Kan.* '87, 11<sup>b</sup>; *Ky.* '94, 244 [<sup>a</sup> ustulatus<sup>a</sup>]; *Man.*

- '86, 338<sup>b</sup>; *Muss.* '84, 12<sup>a</sup>, 15<sup>b</sup>, '87, 269<sup>b</sup>, '89, 42<sup>a</sup>, 107<sup>b</sup>, '95, 87<sup>a</sup>; *Mc.* '82, 108<sup>b</sup>; *Mich.* '93, 229<sup>b</sup>, 1900, 391<sup>a</sup>; *Minn.* '79, 152<sup>b</sup>, '84, 243; *Mo.* '79, 140<sup>b</sup>; *Mont.* '90, 292<sup>b</sup>, '94, 308, '95, 219<sup>b</sup>; *N. B.* '82, 108; *N. C.* '86, 101<sup>b</sup>; *N. H.* '83, 14<sup>a</sup>, '87, 102<sup>a</sup>, 107<sup>b</sup>, 108<sup>b</sup>, '88, 153<sup>b</sup>; *N. J.* '76, 31<sup>b</sup>; *N. M.* '85, 330; *N. S.* '91, 165<sup>b</sup>; *N. Y.* '78, 53<sup>b</sup>, '81, 226, '82, 155, '83, 52<sup>a</sup>, '84, 129<sup>b</sup>, 176, 178, 179; *O.* '95, 241<sup>b</sup>; *Ont.* '87, 248<sup>a</sup>; *Pa.* '89, 141<sup>b</sup>, '92, 132<sup>a</sup>, 134<sup>b</sup>, 140<sup>b</sup>; *P. E. I.* '93, 5<sup>a</sup>, 14<sup>b</sup>; *Que.* '82, 234<sup>b</sup>, '89, 149<sup>b</sup>, '97, 325<sup>b</sup>; *S. C.* '79, 210<sup>b</sup>; *S. D.* '85, 277; *Tenn.* '86, 315<sup>b</sup>; *Tex.* '79, 116<sup>b</sup>, '82, 7<sup>b</sup>, '87, 298<sup>b</sup>, '92, 344<sup>b</sup>; *Va.* '82, 48<sup>a</sup>?; *Wash.* '93, 16<sup>b</sup>; *W. Va.* '98, 137.—*fd.* '81, 24<sup>a</sup>, 26<sup>a</sup>, '94, 110<sup>a</sup>; *hbt.* '93, 14<sup>b</sup>; *meas.* '98, 137<sup>b</sup>, 304<sup>c</sup>; *mig.* '84, 176, 178, 179, '85, 98<sup>a</sup>, '87, 269<sup>b</sup>, '88, 434<sup>b</sup>, '89, 141<sup>b</sup>, '91, 109<sup>b</sup>, '95, 124<sup>b</sup>, 241<sup>b</sup>, 1900, 391<sup>a</sup>; *nst.* '84, 13<sup>a</sup>, '91, 109<sup>b</sup>; *plm.* '78, 18<sup>b</sup>, '84, 129<sup>b</sup> (mlt.), 1900, 119, 119<sup>c</sup>; *song.* '83, 15<sup>b</sup>, '84, 12<sup>a</sup>, 129, '90, 292<sup>b</sup>, '92, 141<sup>b</sup>, '93, 14<sup>b</sup>, 229<sup>b</sup>; *syn.* '81, 175<sup>b</sup>, '82, 157, '86, 2<sup>b</sup>, '90, 191<sup>b</sup>, '98, 303<sup>c</sup>, '99, 127, 131<sup>c</sup>.
- ustulata* (Russet-backed Thrush, <sup>b</sup>*Turdus*, *Alas.* '81, 5 [<sup>a</sup>Olive-backed Thrush '], '98, 130<sup>b</sup>; *Ariz.* '82, 68<sup>b</sup>, '85, 85<sup>b</sup>; *Cal.* '78, 137<sup>b</sup>, '86, 186<sup>b</sup>, '87, 94 [<sup>a</sup>cedica?]; *g. dist.* '93, 127<sup>b</sup>; *Ore.* '86, 172<sup>b</sup>, '88, 365<sup>b</sup>; *Wash.* '92, 47<sup>b</sup>, '97, 181<sup>b</sup>, 1900, 11, 357.—*meas.* '82, 68<sup>b</sup>; *nst.* '86, 172<sup>b</sup>, '88, 365<sup>b</sup>; *plm.* '80, 26<sup>b</sup> (alb.), '82, 68<sup>b</sup>; *song.* '86, 172<sup>b</sup>; *syn.* '81, 175<sup>b</sup>, '90, 191<sup>b</sup>, '99, 127.
- Hylophilus aurantiifrons*, *Venez.* '97, 364.
- flavipes*, *Venez.* '97, 364.
- griseipes*, *W. I.* '96, 333.
- insularis*, *W. I.* '93, 220.
- ruficeps*, *syn.* '98, 330.
- Hylophilus*, '97, 71\*.
- semichrasti*, *Mex., meas., plm., syn.* '97, 71.
- hyloscopus* (*Dryobates*), see *D. hyloscopus* or *monticola*.
- (*Picus*), see *Dryobates*.
- Hyloterpe*, '94, 234.
- grisola*, *Borneo, syn.* '90, 351.
- Hylotomus*, see *Ceophlæus*.
- hyperborea* (*Chen*), see *Chen*.
- (*Chen*), see *Chen*.
- (*Passerina*), see *Passerina*.
- hyperboreus* (*Anas*), see *Chen*.
- (*Anser*), see *Chen hyperborea* or *nivalis*.

- (*Lagopus*), see *Lagopus*.
- (*Larus*), see *L. glaucus*.
- (*Lobipes*), see *Phalaropus lobatus*.
- (*Phalaropus*), see *P. lobatus*.
- (*Plectrophenax*), see *Passerina*.
- Hyphantornis*, 1900, 190.
- velatus*, *nst.* 1900, 190.
- hypochondriacus* (*Todus*), see *Todus*.
- hypochrysea* (*Dendroica*), see *Dendroica*.
- Hypocolius ampelinus*, *Cal.* '77, 91?.
- Hypocnemis hypoleuca* (<sup>b</sup>*Heterocnemis*), *Braz.* '89, 172<sup>b</sup>, '91, 29.—*syn.* '91, 29.
- lugubris*, *Braz.* '91, 29.
- hypogæa* (*Speotyto*), see *S. hypogæa* or *floridana*.
- Hypolais caligata*, *Helg.* '95, 333.
- icterina*, *Helg.* '95, 324.
- olivetorum*, *Helg.* '95, 333.
- pallida*, *Helg.* '95, 333.
- polyglotta*, *Helg.* '95, 332.
- hypoleuca* (*Æstelrelata*), see *Æstelrelata*.
- (*Aphelocoma*), see *Aphelocoma*.
- (*Heterocnemis*), see *Hypocnemis*.
- (*Hypocnemis*), see *Hypocnemis*.
- hypoleucus* (*Actitis*), see *Actitis*.
- (*Brachyramphus*), see *Brachyramphus*.
- (*Endomychura*), see *Brachyramphus*.
- (*Haliæetus*), see *Haliæetus*.
- (*Micruria*), see *Brachyramphus*.
- (*Myrmochanes*), see *Myrmochanes*.
- hypomelæna* (*Cercomacra*), see *Cercomacra*.
- (*Parra*), see *Jacana nigra*.
- hypomelas* (*Icterus*), see *Icterus*.
- (*Melanopsar*), see *Icterus*.
- (*Pendulinus*), see *Icterus*.
- (*Xanthornis*), see *Icterus*.
- hypophæus* (*Platypsaris*), see *Platypsaris*.
- hypostictus* (*Campylorhynchus*), see *Heleodytes*.
- (*Heleodytes*), see *Heleodytes*.
- Hypothymis*, '94, 236.
- occipitalis*, *Borneo, syn.* '90, 353.
- hypoxantha* (*Sporophila*), see *Sporophila*.
- hypsiabatus* (*Branta*), see *Branta*.
- Hypsipetes pryori*, *Japan*, '87, 250.

## I

- iacupema* (*Penelope*), see *Penelope*.
- Iache latirostris* (Broad-billed Hummingbird), *Ariz.* '80, 90, '82, 211, '86, 432; *Mex.* '93, 315.—*fd.* '93, 315; *plm.* '82, 211, '86, 432; *hbt., song,*

- meas.* '82, 211.  
**Ianthœnas**, '94, 233.  
**Ibidæ**, '78, 184.  
**Ibididæ** (\* Ibises), '78, 182, 183, '88, 196<sup>a</sup>, '93, 107<sup>a</sup>.  
**Ibidinæ**, '78, 182.  
**Ibis**, '78, 182, '80, 100, '81, 79, '93, 99, '96, 173, 1900, 167.  
**Ibis**, Glossy, see *Plegadis autumnalis*.  
 Red, see *Guara rubra*.  
 Scarlet, see *Guara rubra*.  
 White, see *Guara alba*.  
 White-faced Glossy, see *Plegadis guarauna*.  
 Wood, see *Tantalus loculator*.  
**Ibis**, The (magazine).  
 [General index of 1877-1894], '95, 317.  
**Ibises**, see *Ibididæ*.  
**Ibycter**, '77, 71.  
**Iceland**.  
 Dagleish, J. J., '80, 143, 150, 215.  
**ichthyaëtus** (*Larus*), see *Larus*.  
**Ichthyornis** (fossil genus), '80, 235, '93, 345.  
 dispar, *anat.* '76, 49.  
**Icoturus namiyei**, *Japan*, '87, 250.  
**Icteria**, '88, 441, 442.  
 longicauda (Long-tailed Chat), *Ariz.* '82, 139, '88, 36, '90, 48; *B. C.* '93, 16, 1900, 107; *Cal.* '86, 185, '97, 404; *Colo.* '83, 159 [*vireus*], '85, 15, 141; *g. dist.* '93, 135; *Ida.* '98, 22; *Kan.* '83, 227, '86, 115; *Mont.* '95, 218; *N. M.* '92, 367; *Ore.* '86, 171; *Tex.* '87, 296; *Wash.* '93, 16, '97, 179.—*anat.* '88, 441, 442; *meas.* '82, 139; *mig.* '87, 296; *nst.* '76, 75, '87, 296, '97, 404; *plm.* '82, 139; *song.* '86, 185, '87, 296; *syn.* '90, 191.  
 virens (\* Yellow-breasted Chat), *Ala.* '78, 174; *Colo.* '83, 159 [*longicauda*]; *C. R.* '90, 337, '92, 22; *D. C.* '88, 24, '92, 308; *Fla.* '90, 22; *Ga.* '83, 38, '96, 214; *g. dist.* '93, 133; *Ia.* '95, 123, 235; *Ind.* '82, 17, '89, 28; *Ky.* '89, 316; *La.* '82, 162, '87, 302<sup>a</sup>; *Mass.* '85, 101<sup>a</sup>, '88, 116, 389, 392, '89, 40<sup>a</sup>, 42<sup>a</sup>, 43<sup>a</sup>, 46, 104, '91, 119; *Md.* '81, 115; *Me.* '94, 331; *Mo.* '79, 142; *N. C.* '86, 175; *N. E.* '76, 73, '77, 16; *N. J.* '94, 140; *N. Y.* '78, 56, 129, '79, 175, '80, 239<sup>a</sup>, '83, 180, '84, 216, '89, 199, '95, 82, 393, '98, 331, '99, 195, 285; *O.* '95, 241; *Ont.* '84, 389, '85, 308<sup>a</sup>, *Pa.* '91, 398, '93, 37<sup>a</sup>, 38, 41, '96, 285, 1900, 396<sup>a</sup>; *S. C.* '79, 212, '90, 129, '91, 332; *S. D.* '85, 278; *Tenn.* '86, 317, '87, 132;

- Tex.* '82, 10, '87, 296, '92, 342, 1900, 347; *Ia.* '88, 405.—*hbt.* '94, 70<sup>a</sup>, *mig.* '95, 123, 235, 241; *nst.* '81, 115, '82, 10, 18, '83, 38, '88, 116, '89, 28, '95, 82, '98, 332, '99, 285; *plm.* '78, 60, '99, 217-220 (col. pl., mlt.); *song.* '84, 67<sup>a</sup>, 216, '90, 199; *syn.* '80, 98; *misc.* '77, 86<sup>a</sup>, '97, 333<sup>a</sup>.  
**icterica** (*Chrysomitris*), see *Spinus ictericus* or *notata*.  
**ictericus** (*Spinus*), see *Spinus*.  
**Icteridæ** (\* Orioles and Blackbirds), '81, 28, 34, '84, 106, '87, 150, '88, 413, '91, 107<sup>a</sup>, '93, 111, 194, '97, 105<sup>a</sup>, 341.  
**icterina** (*Hypolais*), see *Hypolais*.  
**icterocephala** (*Sylvicola*), see *Dendroica pennsylvanica*.  
**icterocephalus** (*Agelaius*), see *Agelaius*.  
 — (*Icterus*), see *Xanthocephalus xanthocephalus*.  
 — (*Xanthocephalus*), see *X. xanthocephalus*.  
 — (*Xanthosomus*), see *Agelaius*.  
**icterophrys** (*Sisopygis*), see *Sisopygis*.  
**icterotis** (*Geothlypis*), see *G. caninucha*.  
**Icterus**, '86, 215, '88, 413  
 audubonii (Audubon's Oriole), *Tex.* '80, 46, '92, 238.  
 auricapillus, *Venez.* '97, 364.  
 bairdi, *W. I.* '86, 500<sup>a</sup>, 502, '88, 158.  
 bonana, *W. I.* '86, 215, '87, 96.  
 — *meas.*, *plm.*, *syn.* '86, 215.  
 bullocki (\* Bullock's Oriole), *Ariz.* '82, 201, '87, 23; *B. C.* 1900, 106; *Cal.* '84, 355, '86, 181, '89, 223; *Colo.* '83, 193, '85, 16, 142, '87, 124, '95, 153<sup>a</sup>; *g. dist.* 93, 134; *Ida.* '98, 14; *Me.* '90, 92; *Mont.* '94, 305, '95, 216; *N. M.* '92, 364, '98, 309; *Ore.* '88, 262; *S. D.* '85, 282; *Tex.* '87, 290, '88, 119<sup>a</sup>, '92, 238, 1900, 345; *Wash.* '97, 177.—*hbt.* '77, 74, '88, 119<sup>a</sup>; *nst.* '85, 142, '87, 290; *misc.* '77, 86<sup>a</sup>, '78, 193<sup>a</sup>.  
 castaneopectus, '88, 91<sup>a</sup>, see *wagleri*.  
 croconotus, *Braz.* '90, 269.  
 cucullatus (Hooded Oriole), *Cuba*, '86, 217; *Tex.* '87, 23; *g. dist.* '93, 134.—*plm.* '85, 292, '87, 23; *syn.* '85, 292, '86, 217, '90, 191; *misc.* '77, 86<sup>a</sup>.  
 curaçoensis, *W. I.* '85, 291, '93, 355.—*mlt.* '93, 355.  
 dominicensis, *W. I.* '81, 152, '86, 216.—*hbt.* '81, 152; *meas.*, *syn.* '86, 216; *plm.* '81, 152, '86, 216.  
 espinachi, *C. R.* '83, 228.

**galbula** (<sup>a</sup> Baltimore Oriole, <sup>b</sup> Baltimore), *Ariz.* '82, 92, *Colo.* '85, 16; *Calom.* 1900, 365; *Columbia River*, '77, 92<sup>b</sup>?; *Conn.* '86, 135; *C. R.* '90, 334, '92, 250; *Cuba*, '86, 219; *D. C.* '82, 186<sup>a</sup>, '88, 22, '92, 308; *Fla.* '88, 273, '92, 213, *Ia.* '81, 182<sup>a</sup>, '95, 123, 235, *Ind.* '82, 17, '89, 24; *Kan.* '94, 215<sup>a</sup>; *Ky.* '89, 314; *La.* '82, 163, '87, 302<sup>a</sup>; *Man.* '86, 322; *Mass.* '81, 181<sup>b</sup>, '84, 6<sup>a</sup>, '86, 135, '88, 388<sup>a</sup>, 389, '89, 42<sup>a</sup>, 44, 100, '90, 368<sup>a</sup>; *Mich.* '83, 174<sup>a</sup>; *Minn.* '84, 245; *Miss.* '82, 92; *Miss. Valley*, '85, 58-60; *Mo.* '79, 145<sup>b</sup>, '95, 350<sup>a</sup>; *N. B.* '85, 266<sup>a</sup>, '87, 256; *N. C.* '86, 107, '89, 121; *N. H.* '88, 150, 152, 154, '89, 77; *N. J.* '94, 138<sup>a</sup>; *N. S.* '85, 266<sup>a</sup>, '87, 256, *N. Y.* '79, 32<sup>b</sup>, '81, 230, '82, 188<sup>b</sup>, '85, 251; *O.* '79, 52<sup>b</sup>, '95, 241; *Ont.* '87, 246<sup>a</sup>, 248<sup>a</sup>, '90, 80; *Pa.* '93, 37, 39, 43, 44, '96, 283; *P. E. I.* '85, 266<sup>a</sup>; *S. C.* '79, 215<sup>a</sup>; *Scotland*, '92, 290<sup>a</sup>; *S. D.* '85, 282; *Tenn.* '86, 318; *Tex.* '89, 240, 1900, 345; *Va.* '86, 161<sup>a</sup>—*fd.* '81, 181<sup>b</sup>, '86, 135, '96, 336<sup>a</sup>, '97, 421<sup>a</sup>, '99, 362<sup>a</sup>; *hbt.* '78, 24<sup>a</sup>, '85, 298, '90, 200, 368<sup>a</sup>, 1900, 299<sup>a</sup>; *mig.* '82, 186<sup>a</sup>, '83, 174<sup>a</sup>, '85, 58, '86, 135, 135, '89, 60<sup>a</sup>, '90, 85, '95, 123, 128<sup>a</sup>, 235, 241; *nst.* '81, 182<sup>a</sup>, '87, 246<sup>a</sup>; *plm.* '78, 176<sup>b</sup>; *song.* '84, 65<sup>a</sup>, 287<sup>a</sup>, '85, 251, '90, 199, '99, 354; *syn.* '80, 98, '86, 219; *misc.* '81, 188<sup>b</sup>, '85, 101<sup>a</sup>, 201, '86, 271<sup>a</sup>, 400<sup>a</sup>, '91, 110, '96, 158<sup>a</sup>, 206<sup>a</sup>.

**gularis**, *meas.*, *plm.*, *syn.* '88, 454.  
**hypomelas**, *W. I.* '86, 215, '92, 272.—*meas.*, *plm.*, *syn.* '86, 215.

**icterus** (*Troupial*), *Venez.* '97, 364<sup>b</sup>; *W. I.* '86, 219, '93, 178.—*meas.*, *plm.*, *syn.* '86, 219.

**igneus**, *Yucatan*, '85, 292.—*plm.* '88, 455; *syn.* '90, 191.

**laudabilis**, *W. I.* '80, 164, 166, '86, 217.—*meas.*, *plm.*, *syn.* '86, 217.

**lawrencii**, *W. I.* '87, 178<sup>a</sup>, 181.—*meas.* '87, 178.

**leucopteryx**, *Jamaica*, '86, 218, 501, '93, 178, '94, 126.—*meas.*, *syn.* '86, 218; *plm.* '86, 218, '93, 178; *song.* '93, 179.

**melanocephalus**, *misc.* '80, 88.

**nelsoni** (<sup>a</sup> Arizona Hooded Oriole, <sup>b</sup> cucullatus), *Ariz.* '82, 200<sup>b</sup>, '85, 159-165<sup>b</sup>, '87, 23, '94, 220; *Cal.* '86, 181, '96, 120; *g. dist.* '85, 292.—*meas.* '85, 160<sup>b</sup>, 162<sup>b</sup>, 163<sup>b</sup>, 164<sup>b</sup>; *nst.* '84, 355<sup>b</sup>, '85, 159-165<sup>b</sup>, '87, 23, '96, 120; *plm.* '82, 200<sup>b</sup>, '87, 23, '93, 192<sup>a</sup>, 373<sup>a</sup>,

378<sup>a</sup>; *syn.* '85, 292, '90, 191, *misc.* '87, 22.

**northropi**, *Bahamas*, '90, 344<sup>a</sup>, '91, 71, 350—*fd.*, *meas.*, *nst.*, *song.* '90, 344; *plm.* '91, 1 (col. pl.).

**oberi**, *W. I.*, *meas.*, *plm.*, *syn.* '86, 218.

**parisorum** (Scott's Oriole), *Ariz.* '81, 69, '82, 200, '85, 1-7, 355, '87, 22; *Cal.* '91, 238, '94, 327, '96, 265; *L. Cal.* '94, 328, '95, 140, *N. M.* '91, 237, '92, 364, '99, 189; *Utah*, '93, 286.—*fd.* '82, 200, '94, 327, '95, 140; *hbt.* '85, 1-7; *meas.* '85, 3; *mlt.* '92, 364; *nst.* '85, 1, '95, 140; *plm.* '81, 69, '82, 200, '87, 22; *song.* '85, 1.

**portoricensis**, *W. I.*, *meas.*, *plm.*, *syn.* '86, 217.

**pustulatus**, *Cal.* '77, 92<sup>a</sup>, 92<sup>b</sup> [*californicus*].

**pyrrhopterus**, *Urug.*, *fd.*, *hbt.*, *nst.*, *song.* '83, 133.

**spurius** (<sup>a</sup> Orchard Oriole, <sup>b</sup> affinis), *Ala.* '79, 10; *Colo.* '85, 16; *Conn.* '90, 84; *C. R.* '90, 334, '92, 250; *Cuba*, '86, 218; *D. C.* '82, 186<sup>a</sup>, '88, 22, '92, 308; *Fla.* '88, 186, 273, '89, 320, '90, 311, '92, 213, '93, 338, '95, 365; *Ga.* '82, 102<sup>a</sup>, '83, 39, '96, 212; *Ia.* '95, 123, 235; *Ind.* '89, 24; *Ky.* '89, 314; *La.* '82, 92, 163, '87, 302<sup>a</sup>; *Man.* '86, 322; *Mass.* '89, 40<sup>a</sup>, 44; *Minn.* '80, 15; *Mo.* '79, 145, '95, 350<sup>a</sup>; *N. C.* '86, 107; *N. J.* '94, 138; *N. Y.* '79, 175, '85, 251, '90, 230, '99, 195; *Ont.* '88, 211, '90, 80, 1900, 391, 392; *Pa.* '82, 181; *S. C.* '79, 215, '92, 35<sup>a</sup>, 36<sup>a</sup>; *S. D.* '85, 282; *Tenn.* '86, 318; *Tex.* '82, 40, '82, 167<sup>b</sup>, '82, 167, '87, 290, '88, 119<sup>a</sup>, '92, 238, 1900, 345; *Vt.* '84, 390.—*anat.* '88, 413; *hbt.* '82, 102<sup>a</sup>, 167<sup>b</sup>, '88, 119<sup>a</sup>; *mig.* '82, 186<sup>a</sup>, '87, 290, '92, 35<sup>a</sup>, 36<sup>a</sup>, 236<sup>a</sup>, '95, 123, 128<sup>a</sup>, 235<sup>a</sup>; *nst.* '80, 15, '82, 167<sup>b</sup>, '83, 39, '87, 290, '99, 195, 1900, 392; *plm.* '82, 181, '85, 251, '86, 414<sup>a</sup>, '93, 374; *song.* '79, 10, '82, 102<sup>a</sup>, 167<sup>b</sup>, '84, 67<sup>a</sup>, '85, 251, '86, 107; *syn.* '86, 218; *misc.* '77, 86<sup>b</sup>, '90, 81, '97, 334<sup>a</sup>.

**wagleri** (<sup>b</sup> castaneopectus), *Mex.* '88, 91<sup>b</sup>—*misc.* '80, 88.

**xanthornus**, *Venez.* '97, 364, 368.—*plm.* '97, 368.

**yucatanensis**, *La* '93, 366<sup>a</sup>; *Yucatan*, '88, 454<sup>a</sup>—*meas.* '88, 454; *fd.*, *hbt.* '93, 366; *misc.* '94, 51.

**icterus** (*Icterus*), see *Icterus*.

— (*Oriolus*), see *Icterus*.

**Ictinia**, '84, 58, '85, 205, '93, 108.



*mississippiensis* (<sup>a</sup> Mississippi Kite, <sup>b</sup> subcaerulea), *Fla.* '81, 17, '88, 270, '89, 247, '92, 107, 212, '93, 337, '95, 364; *Ga.* '83, 41<sup>b</sup>; *g. dist.* '93, 133; *Ill.* '78, 166; *Jamaica*, '92, 126<sup>a</sup>; *Kan.* '85, 19-21<sup>b</sup>; '87, 344; *Ky.* '89, 313; *S. C.* '83, 61; *Tenn.* '89, 313; *Tex.* '87, 188, '92, 233, 1900, 342.—*fd.* '83, 61, '93, 200<sup>a</sup>, *hbt.* '83, 61, '85, 19; *meas.* '85, 21, '87, 345; *nst.* '83, 41<sup>b</sup>, '85, 19, '87, 344, '90, 84, 85<sup>a</sup>, '92, 192; *plm.* '79, 43; *misc.* '99, 169<sup>a</sup>.

*plumbea*, *Venez.* '97, 366.—*syn.* '91, 89.

*ictinus* (Milvus), see Milvus.

#### Idaho.

Allen, J. A., '91, 385.  
Bendire, C. E., '83, 87.  
Brewster, W., '96, 46.  
Coues, E., '92, 394.  
Merriam, C. H., '92, 169-171.  
Merrill, J. C., '97, 347-357, '98, 14-22.

Synder, J. O., 1900, 242-245.

Wilcox, T. E., '85, 315.

*idahoensis* (Megascops), see Megascops.

*idius* (Anthreptes), see Anthreptes.

*ignavus* (Bubo), see Bubo.

*igneus* (Cardinalis), see C. igneus or superbus.

— (Icterus), see Icterus.

— (Pericrocotus), see Pericrocotus.

*ignicapilla* (Regulus), see Regulus.

*ignipalliat* (Phœnicopterus), see P. ruber.

*ignitus* (Euplocamus), see Euplocamus.

*ignota* (Dendroica), see D. palmarum.

— (Geothlypis), see Geothlypis.

#### Ithering, Herman von.

As aves do estado de Sao Paulo [Brazil] (rev.), '99, 203.

*ijimæ* (Acanthopneuste), see Phylloscopus.

— (Emberiza), see Emberiza.

— (Phylloscopus), see Phylloscopus.

*ilathera* (Anas), see Dafila bahamensis.

*iliaca* (Fringilla), see Passerella.

— (Passerella), see Passerella.

*iliacus* (Turdus), see Turdus.

*illnoensis* (Peucea), see P. bachmanii.

#### Illinois.

Allen, J. A., '80, 53-54, 89.

Blackwelder, E., '99, 359-360.

Blaisdell, W. O., '92, 67.

Bryan, W. A., '99, 272-273, 276.

Chapman, F. M., '90, 74-76, '95, 379-380.

Coale, H. K., '77, 52, 82, 83, '83, 239, '85, 109-110.

Coues, E., '77, 26

Deane, R., '80, 192, '95, 298-300, '96, 81, '99, 270-272, '90, 390.

Dunn, J. O., '95, 389, 393-395.

Eaton, D. H., '80, 43.

Forbes, S. A., '81, 53, 180, '84, 85.

Gault, B. T., '94, 258, '95, 80, 85.

Garman, H., '92, 192.

Gastman, E. A., '89, 180.

Greene, G., '91, 389.

Hancock, J. L., '83, 179, '88, 210, 432-434.

Hay, O. P., '81, 179.

Henderson, J. G., '89, 175.

Henshaw, H. W., '81, 195-196, '84, 264.

Hurter J., '81, 124.

Jones, W. L., '80, 112.

Kimball, F. H., '89, 338-339.

Kline, H. A., '87, 341.

Kleinman, H., '90, 398.

Mead, G. S., 1900, 67.

Mundt, A. H., '95, 97.

Nelson, E. W., '76, 39-44, '77, 38-43, 68-69, '78, 36, '80, 51.

Poling, O. C., '90, 238-243.

Ridgway, R., '78, 162-166, '79, 218-222, '80, 30-32, 118, '81, 120-122, 171, '83, 58, '87, 251, '92, 191, '95, 379-380.

Strode, W. S., '90, 81, '91, 108.

Stramberg, C. W., '85, 97.

Widmann, O., '80, 192.

Woodruff, F. M., '96, 83-84, 179-181.

Illinois State Horticultural Society [Bird protection and study], 1900, 198.

Illinois State Laboratory of Natural History, Bulletin, titles (Nos. 2261-2265), '92, 191.

Illustrations, see Plates.

*imber* (Colymbus), see Gavia.

— (Gavia), see Gavia.

— (Urinator), see Gavia.

*imberbe* (Ornithion), see Ornithion.

— (Ornithium), see Ornithion.

*imbricata* (Columba), see C. corensis.

*Im Familien Kreise* (mag.), title (No. 238), '83, 171.

*immaculata* (Myrmeciza), see Myrmecilastes.

*immaculatus* (Anabazenops), see Anabazenops.

— (Dendrocopos), see Dryobates.

*immer* (Urinator), see Gavia imber.

*immutabilis* (Diomedea), see Diomedea.

*Impennes*, '81, 30, 82, 83, '99, 202, 363.

*impennis* (Alca), see Plautus.

— (Plautus), see Plautus.  
 imperator (Sterna), see *S. caspia*.  
 imperialis (Amazona), see Amazona.  
 — (Campephilus), see Campephilus.  
 — (Picus), see Campephilus.  
**Inagua** Island, West Indies.  
 Cory, C. B., '91, 297, 348, 351, '92, 49.  
 inca (Scardafella), see Scardafella.  
 Inca-bird, see *Gymnostinops montezuma*.  
 incanescens (Ornithion), see *O. imberbe*.  
 — (Phyllomyias), see Phyllomyias.  
 incanus (Heteractitis), see Heteractitis.  
 — (Heteroscelus), see Heteractitis.  
 — (Totanus), see Heteractitis.  
**Incapiza**, '98, 224\*.  
 incertus (Camarhynchus), see *Camarhynchus*.  
 incompta (Merula), see Merula.  
 incultus (Eriocnemis), see Eriocnemis.  
 inda (Ceryle), see Ceryle.  
**India.**  
 Allen, J. A., '98, 336-337.  
**Indian Territory.**  
 Cooke, W. W., '85, 32-33.  
 Goss, N. S., '86, 409.  
**Indiana.**  
 Allen, J. A., '78, 189, '80, 174-175, '91, 383-384, '98, 335-336.  
 Blatchley, W. S., '91, 110.  
 Brayton, A. W., '80, 174.  
 Butler, A. W., '83, 172, '92, 49-56, 238-247, '93, 155, '97, 197-200.  
 Coale, H. K., '85, 213.  
 Deane, R., '95, 179, 292, 298-300, '96, 255, '99, 178-179, 270-272.  
 Dunn, J. O., '95, 389, 391-392.  
 Evermann, B. W., '85, 98, 213, '88, 344-351, '89, 22-30, 180, 186-187, '91, 110, 110.  
 Gault, B. T., '89, 278.  
 Hay, O. P., '87, 193-196.  
 Nelson, E. W., '77, 51.  
 Quick, E. R., '83, 171, 171, 172.  
 Ridgway, R., '82, 15-23.  
 Smith, G. A., '77, 75.  
 Woodruff, F. M., '98, 61-62.  
 Indiana Academy of Science, '86, 287, '99, 91.  
 indica (Jacana), see Metopidius.  
 — (Parra), see Metopidius.  
**Indicator**, '81, 75.  
 Indicatoriæ, '81, 75.  
 indicus (Butastur), see Butastur.  
 — (Falco), see Butastur.  
 — (Metopidius), see Metopidius.  
 Indigo-bird, see *Cyanospiza cyanea*.  
 indus (Haliastur), see Haliastur.  
 ineptus (Didus), see Didus.

inexpectata (Sturnella), see Sturnella.  
 inexpectatus (Copsychus), see Copsychus.  
 infaustus (Herminierus), see *Cinclocerthia ruficauda*.  
 — (Perisoreus), see Perisoreus.  
 inflatus (Phororhacos), see Phororhacos.  
 inflexirostris (Holoquiscalus), see Quiscalus.  
 — (Quiscalus), see Quiscalus.  
 infusca (Geotrygon), see Geotrygon.  
 infuscata (Sterna), see *S. anæthetis* or *fuliginosa*.  
 — (Thalassipora), see *Sterna fuliginosa*.  
**Ingalls**, Charles Edward.  
*Icterus galbula* in Massachusetts in November, '86, 135.  
 Nesting of Red-bellied Nuthatch in Templeton, Mass. '94, 331.  
**Ingersoll**, Ernest.  
 Our present knowledge of the nidification of the American Kinglets, '76, 77-79.  
 see Burroughs, J., 'Wake Robin' (rev.), '77, 48.  
 see Wilson and Bonaparte, American Ornithology (reprint) (rev.), '79, 53.  
 Nests and eggs of American birds (rev.), '79, 172, '80, 38, '82, 45, 112.  
 Flammulated Owl (*Scops flammeola*) in Colorado, '80, 121.  
 see Gregg, W. H., 'birds of Chemung Co., N. Y. (rev.), '80, 173.  
 A vernacular synonymy, '81, 183-185.  
 Birds-nesting (rev.), '82, 179.  
 The common names of American birds, '83, 72-78.  
 Country cousins (rev.), '85, 91.  
 ingersolli (Melospiza), see M. merrilli.  
**Ingraham**, D. P.  
 Additional records of Flammulated Owl (*Megascops flammeola*), '97, 403.  
 inornata (Amazona), see Amazona.  
 — (Chlorænas), see Columba.  
 — (Columba), see Columba.  
 — (Muscicapa), see Contopus borealis.  
 — (Myrmotherula), see Myrmotherula.  
 — (Pyrrhula), see Pyrrhula.  
 — (Querquedula), see Q. discors.  
 — (Sympheia), see Sympheia.  
 inornatus (Colopteryx), see Colopteryx

- (Compsothlypis), see Compsothlypis.  
 — (Crypturus), see Crypturus.  
 — (Cyanopterus), see Querquedula discors.  
 — (Lophophanes), see Parus inornatus or griseus.  
 — (Parus), see Parus.  
 — (Phacellodomus), see Phacellodomus.  
 — (Thamnophilus), see Thamnophilus.  
 inquietus (Myiarchus), see Myiarchus.  
 — (Myiardi), misprint for Myiarchus.  
 inquisitrix (Tityra), see Tityra.  
 inscriptus (Pteroglossus), see Pteroglossus.  
 Insectores, '81, 30, '85, 212.  
 Insignipitta, '96, 60.  
 insignis (Colinus), see Colinus.  
 — (Melospiza), see Melospiza.  
 — (Picolaptes), see Picolaptes.  
 — (Zonotrichia), see Melospiza.  
 insularis (Aphelocoma), see Aphelocoma.  
 — (Brachyspiza), see Brachyspiza.  
 — (Centropus), see Centropus.  
 — (Columbigallina), see C. terrestris.  
 — (Compsothlypis), see Compsothlypis.  
 — (Cyclorhis), see Cyclorhis.  
 — (Dryobates), see D. maynardi.  
 — (Hylophilus), see Hylophilus.  
 — (Junco), see Junco.  
 — (Leptotila), see Leptotila.  
 — (Myadestes), see Myadestes.  
 — (Nyctidromus), see Nyctidromus.  
 — (Otocoris), see O. strigata.  
 — (Passerella), see P. unalaschcensis.  
 — (Platyrhynchus), see Platyrhynchus.  
 — (Psittacula), see Psittacula.  
 — (Quiscalus), see Quiscalus.  
 — (Thalassornis), see Thalassornis.  
 — (Thryomanes), see Thryomanes.  
 — (Vireo), see V. obscurus.  
 — (Trogodytes), see Thryomanes.  
 insulicola (Empidonax), see E. difficilis.  
 intermedia (Certhiola), see Cereba.  
 — (Cereba), see Cereba.  
 — (Columba), see Columba.  
 — (Drymophila), see Drymophila.  
 — (Euethia), see Euethia.  
 — (Formicivora), see Formicivora.  
 — (Meleagris), see Meleagris.  
 — (Merula), see Merula.  
 — (Myrmelastes), see Myrmelastes.  
 — (Myrmeciza), see Myrmelastes.  
 — (Xantholæma), see Xantholæma.  
 — (Zonotrichia), see Z. intermedia or leucophrys.  
 intermedius (Dryobates), see Dryobates.  
 — (Pipilo), see Pipilo.  
 — (Thamnophilus), see T. doliiatus.  
 — (Trogodytes), see Trogodytes.  
 International Ornithological Congress, first, '84, 208, 308; second, '89, 83, '90, 412, '91, 401; third, '99, 381.  
 Internationale Ornithologische Zeitschrift, '84, 206.  
 interpres (Arenaria), see Arenaria.  
 — (Geocichla), see Geocichla.  
 — (Streptilas), see Arenaria.  
 — (Tringa), see Arenaria.  
 — (Turdus), see Geocichla.  
 intrepidus (Tyrannus), see T. tyrannus.  
 involucris (Ardetta), see Ardetta.  
 Iole, '94, 236.  
 Ionornis, '88, 56, '93, 108, '94, 242.  
   martinica (\* Purple Gallinule, b Porphyrio), *Engl.* '92, 289 [= Porphyrio smaragnotus, see '92, 290]; *Fla.* '81, 42<sup>a</sup>, '85, 63, '88, 270, '89, 155, 198, '92, 212, '93, 337, '95, 364; *Ga.* '83, 42, '96, 215; *g. dist.* '93, 132; *Jamaica*, '92, 12; *Kan.* '93, 300; *La.* '97, 287; *Mass.* '93, 296; *Me.* '80, 242<sup>b</sup>; *Mo.* '78, 149<sup>b</sup>; *N. B.* '81, 186<sup>b</sup>, '82, 105; *N. S.* '89, 64<sup>a</sup>, '98, 195; *N. Y.* '93, 272; *O.* '77, 83<sup>b</sup>, '95, 191, '97, 200, '99, 75; *Ont.* '93, 364; *R. I.* '82, 124, '89, 184<sup>a</sup>, '90, 394; *S. C.* '88, 109, *Tex.* '92, 232; *W. I.* '80, 169<sup>b</sup>, '81, 155<sup>b</sup>, '88, 57, '93, 220, '94, 122.—*hbt.*, *meas.*, *song*, '88, 109; *nst.* '83, 42, '88, 109, '89, 155, 198, '91, 108<sup>a</sup>; *plm.* '88, 109, 110, '89, 155 (mlt.), '99, 75; *syn.* '88, 57.  
 Iowa.  
 Aldrich, C., '84, 85, 86, '86, 475.  
 Allen, J. A., '80, 53, 115, '89, 332.  
 Bailey, H. B., '77, 26–27.  
 Bartsch, P., '99, 86, 276–277.  
 Beal, F. E. L., '84, 288.  
 Brewster, W., '77, 66–67.  
 Jones, L., '91, 108, '95, 117–134, 231–237.  
 Keyes, C. R., '88, 114–115, 207–208, 211, '92, 190.  
 McGee, W. J., '80, 53.  
 Mosher, A. A., '83, 116, '85, 214.  
 Praeger, W. E., '95, 85–86.  
 Rame, M. L., '94, 70.  
 Smith, J. G., '83, 237, '84, 186.  
 Talbot, D. H., '83, 240–242.  
 Williams, H. S., '81, 182, '92, 190.  
 Williams, V. S., '85, 296.

Iowa Ornithologist (magazine), '95, 95.  
 iradi (Cypselus), see *C. phoenicobius*.  
 — (Tachornis), see *Cypselus phoenicobia*.

**Irena**, '94, 235.

*crinigera*, *Bornco*, syn. '90, 349.

*irena* (Pitta), see *Pitta*.

**Ireland**.

Dowling, J. J., '85, 375.

More, A. G., '92, 290.

Patterson, R., '92, 290.

Scharif, R. J., '92, 290.

Williams, E., '92, 290.

*Iridoprocne*, see *Tachycineta*.

*iris* (Pitta), see *Pitta*.

**Irrisor**, '81, 35.

*Irrisoridae*, '81, 31, 74, 75, '93, 66.

*irroratus* (Lybius), see *Lybius*.

*irupuro* (Tanioptera), see *Tanioptera*.

*isabellina* (Cerchneis), see *Falco sparverius*.

*isabellinus* (Cursorius), see *Eudromias veredus*.

— (Falco), see *F. sparverius* or *dominicensis*?

— (Lanius), see *Lanius*.

— (Tinnunculus), see *Falco sparverius*.

*islandica* (Bucephala), see *Clangula*.

— (Clangula), see *Clangula*.

— (Fratricula), see *F. arctica*.

— (Glaucionetta), see *Clangula*.

*islandicus* (Falco), see *F. islandus* or *rusticolus*.

— (Hierofalco), see *Falco*.

*islandorum* (Lagopus), see *L. lagopus*.

*islandus* (Falco), see *Falco*.

*ispida* (Alcedo), see *Alcedo*.

**Italy**.

Dalgleish, J. J., '80, 68, 72, 73, 147, 149, 218, 220.

*iulus* (Psaltriparus), see *Psaltriparus*.

*Iyngida*, '81, 37.

**Iynx pectoralis**, syn. 1900, 179.

*ruficollis*, syn. 1900, 179.

*torquilla*, *Helg.* '95, 336.

## J

*Jabiru*, see *Mycteria americana*.

*Jabirus*, '90, 72.

**Jacana** (<sup>b</sup> *Asarcia*), '85, 337–339, '88, 51, 292, '97, 88, 103, 110<sup>b</sup>.

*jacana* (<sup>b</sup> *Parra*), *Argent.* '84, 277<sup>b</sup>; *Braz.* '91, 163; *g. dist.* '88, 294; *Urug.* '84, 277<sup>b</sup>.—*anat.* '88, 291;

*hbt.* '84, 277<sup>b</sup>, '88, 294; *plm.* '84, 277<sup>b</sup>, '88, 292, 294; *syn.* '88, 294, 297, 298.

*nigra*, *g. dist.* '88, 294, 296.—*meas.* '88, 296; *plm.* '88, 292, 296; *syn.* '88, 289, 290, 295, 296, 297.

*spinosa* (Mexican *Jacana*, <sup>b</sup> *Parra* *gymnostoma*, <sup>c</sup> *violacea*, <sup>d</sup> *Fulica* <sup>e</sup> *Parra violacea*), *g. dist.* '88, 297–299, *Tex.* '76, 88<sup>b</sup>, '80, 91<sup>b</sup>; *W. I.* '81, 130<sup>a</sup>, 155<sup>c</sup>, '88, 51<sup>c</sup>, '92, 272, 15.—*meas.* '88, 51<sup>c</sup>, 298; *plm.* '88, 51<sup>c</sup>, 292, 297; *syn.* '88, 51<sup>c</sup>, 289, 290, 297, 402, '97, 88, 103.

*jacana* (Jacana), see *J. jacana* or *spinosa*.

— (Parra), see *Jacana jacana* or *spinosa*.

*Jacana*, Mexican, see *Jacana spinosa*.

*Jacanae*, '88, 288–305, '97, 340.

*jacapa* (Ramphocelus), see *Ramphocelus*.

*jacarina* (Volatinia), see *Volatinia*.

*Jack*, see *Numenius hudsonicus* or *Merganser serrator*.

Black, see *Anas obscura* or *Aythya affinis*.

*Jackdaw*, see *Corvus monedula*.

**Jackel**, Andreas Johannes, and **Blasius**, Rudolph.

Vogel Bayerns (rev.), '92, 186.

*Jack-sparrow*, see *Pyrrhulagra violacea*.

**Jacobs**, Joseph Warren.

Summer birds of Greene Co., Pennsylvania (rev.), '93, 353.

Late nesting of Carolina Wren in Monongalia Co., W. Va. '98, 60.

Oölogical abnormalities (rev.), '98, 281.

*jacuini* (Anas), see *Dendrocygna arborea*.

*jacutinga* (Cumana), see *Pipile*.

— (Pipile), see *Pipile*.

*Jaeger*, Arctic, see *Stercorarius longicaudus*.

Long-tailed, see *Stercorarius longicaudus*.

Parasitic, see *Stercorarius parasiticus*.

Pomarine, see *Stercorarius pomarinus*.

Richardson's, see *Stercorarius parasiticus*.

*Jaegers*, see *Stercorariidae*.

*jaliscensis* (Myiopagis), see *Myiopagis*.

— (Sittasomus), see *Sittasomus*.

**Jalisco**, Mexico.

Miller, G. S., Jr., '96, 34–37.

Nelson, E. W., '94, 43–44, '97, 62, 69, '99, 27, 1900, 262, 264–265.

Palmer, T. S., '94, 43–44.

**Jamaica**, West Indies.

Field, G. W., '94, 117–127.

Merriam, C. H., '85, 377.

- Scott, W. E. D., '91, 249-256, 353-365, '92, 9-15, 120-129, 273-277, 369-375, '93, 177-181, 339-342.
- jamaica (Euphonia), see Euphonia.
- (Fringilla), see Euphonia.
- jamaica (Sicalis), see Sicalis.
- jamaicensis (Æchmoptila), see Leptotila.
- (Æstelata), see Æ. caribbæa.
- (Caprimulgus), see Nyctibius jamaicensis or Siphonoris americanus.
- (Columba), see Engyptila.
- (Corvus), see C. jamaicensis, nascus or solitarius.
- (Creciscus), see Porzana.
- (Dendroica), see D. petechia.
- (Engyptila), see Leptotila.
- (Erismatura), see Erismatura.
- (Euphonia), see Euphonia.
- (Frugilegus), see Corvus.
- (Goura), see Leptotila.
- (Leptotila), see Leptotila.
- (Merula), see Merula.
- (Microcorax), see Corvus.
- (Nyctibius), see Nyctibius.
- (Ortygometra), see Porzana.
- (Peristera), see Leptotila.
- (Picus), see Centurus radiolatus.
- (Pitangus), see Pitangus.
- (Porzana), see Porzana.
- (Procellaria), see Æstelata caribbæa.
- (Quiscalus), see Quiscalus.
- (Rallus), see Porzana.
- (Saurothera), see S. vetula.
- (Sturnus), see Quiscalus.
- (Turdus), see Merula.
- jambu (Columba), see Ptilopus.
- (Ptilopus), see Ptilopus.
- James, Harry Berkeley.  
New list of Chilian birds (rev.), '93, 354.
- Jamison, Harry K.  
Some rookeries on the Gulf coast of Florida, '91, 233.
- Japan.  
Allen, J. A., '87, 63-64, 249-250, '88, 195-196, '89, 173, '90, 276, '94, 170.
- Jouy, P. L., '84, 387.
- Stejneger, L., '89, 182, '91, 99-101, '92, 176, '97, 200, 201, '99, 205.
- japonensis (Grus), see Grus.
- japonica (Loxia), see Loxia.
- japonicus (Anthus), see Anthus.
- (Dryobates), see Dryobates.
- (Megascops), M. elegans.
- (Picus), see Dryobates.
- jardinii (Dryobates), see Dryobates.
- javanensis (Corvus), see Gracula.
- (Gracula), see Gracula.
- (Ketupa), see K. ketupa.
- (Phyllornis), see Chloropsis zosterops.
- javanica (Hirundo), see Hirundo.
- (Hydrochelidon), see H. leucop-tera.
- javanicus (Eurylaimus), see Eurylaimus.
- (Phœnicophæus), see Zanclostomus.
- (Zanclostomus), see Zanclostomus.
- javensis (Picus), see Thriponax.
- (Thriponax), see Thriponax.
- Jay, Acapulco, see Cissolopha pulchra.
- Alaskan, see Perisoreus fumifrons.
- Arizona, see Aphelocoma arizonæ.
- Aztec, see Cyanocitta azteca.
- Belding's, see Aphelocoma obscura.
- Black-headed, see Cyanocitta annectens.
- Blue, see Cyanocitta cristata.
- Blue-eared, see Aphelocoma cyanotis.
- Blue-fronted, see Cyanocitta frontalis.
- California, see Aphelocoma californica.
- California Mountain, see Cyanocitta frontalis.
- Canada, see Perisoreus canadensis.
- Colima, see Aphelocoma colimæ.
- English, see Garrulus glandarius.
- Florida, see Aphelocoma cyanea.
- Florida Blue, see Cyanocitta florincola.
- Gray, see Perisoreus canadensis or [griseus =] obscurus.
- Green, see Xanthoura luxuosa.
- Helmeted Inca, see Xanthoura galeata.
- Inca, see Xanthoura yncas.
- Island, see Aphelocoma insularis.
- Jalisco, Green, see Xanthoura speciosa.
- Labrador, see Perisoreus nigricapillus.
- Long-crested, see Cyanocitta macrolopha.
- Maximillian's, see Cyanocephalus cyanocephalus.
- Oregon, see Perisoreus obscurus.
- Oregon Gray, see Perisoreus obscurus.
- Piñon, see Cyanocephalus cyanocephalus.
- Rio Grande Green, see Xanthoura glaucescens.
- Rocky Mountain, see Perisoreus capitalis.

- San Luis Potosi, see *Aphelocoma potosina*.  
 Santa Cruz, see *Aphelocoma insularis*.  
 Siberian, see *Perisoreus infaustus*.  
 Steller's, see *Cyanocitta stelleri*.  
 Talamanca, see *Cyanocorax zeledoni*.  
 Tehuantepec Green, see *Xanthoura vivida*.  
 White-headed, see *Perisoreus capitalis*.  
 Woodhouse's, see *Aphelocoma woodhousei*.  
 Xantus's, see *Aphelocoma hypoleuca*.  
 Yellow, see *Colaptes, luteus*.  
**Jays**, see *Garrulina*.  
**Jeffries**, John Amory.  
 Yellow-rumped Warbler (*Dendroica coronata*) wintering in Swampscott, Mass. '79, 118.  
*Bucephala islandica* and *Bucephala clangula*, '80, 189.  
 Fingers of birds, '81, 6-11.  
 Numbers of primaries in birds, '81, 156-163.  
 see Vogt, M. C., 'Parchæopteryx macroura' (rev.), '81, 107-109.  
 see Shufeldt, R. W., 'osteology of N. Am. Tetraonidæ' (rev.), '82, 44.  
 see Shufeldt, R. W., 'osteology of Lanius ludovicianus' (rev.), '82, 45.  
 see Shufeldt, R. W., 'claw on index finger of Cathartidæ,' '82, 46.  
 see Krukenberg, C. F. W., 'die Farbstoffe der Federn' (rev.), '82, 114-177.  
 Note on foot of *Accipiter fuscus*, '82, 126.  
 Colors of feathers, '82, 129-135 (pl.).  
 The sesamoid at front of carpus in birds, '82, 13-15.  
 see Ingersoll, E., 'birds'-nesting' (rev.), '82, 179.  
 Nest and eggs of *Perisoreus canadensis*, '82, 181.  
 Notes on an hermaphrodite bird, '83, 17-21 (fig.).  
 Epidermal system of birds (rev.), '84, 182.  
 Occipital style of Cormorant, '84, 196.  
 Descr. of an apparently new species of *Trochilus* from Calif. '88, 168.  
 Obituary of, '92, 311-312.  
**Jeffries**, William Augustus.  
 Common Cormorant off Boston harbor, '85, 112.  
*Chen carulescens* in Massachusetts, '89, 68.  
 Sandpipers at sea—a correction, '89, 69.  
 Birds observed at Santa Barbara, California, '89, 220-223.  
 The Ipswich Sparrow (*Passerculus princeps*), '79, 103-106.  
*Ægiothus exilipes* in Massachusetts, '79, 121.  
 Phalaropes at Swampscott, Mass. '91, 112.  
 Sandpipers at sea, '86, 131.  
**Jeffries**, W. A., and **Jeffries**, J. A.  
 Notes on western North Carolina birds, '89, 119-122.  
**Jencks**, Frederick Tingley.  
 Capture of Carolina Wren and other rare birds in Rhode Island, '80, 237.  
 Capture of Hudsonian Titmouse in Rhode Island, '81, 54.  
 Large Eagles, '81, 122.  
 Richardson's Owl in R. I. '81, 123.  
 Purple Gallinule (*Ionornis martinica*) in Rhode Island, '82, 124.  
 Baldpate in Rhode Island, '83, 61.  
 Capture of Richardson's Owl (*Nyctala tengmalmi richardsoni*) near Providence, R. I. '83, 122.  
 Great Gray Owl in R. I. '83, 183.  
 Another Gyrfalcon in Rhode Island, '84, 94.  
 Can we not have a simpler system of nomenclature? '84, 297.  
**Jencks**, F. T., and Southwick, J. M., see Southwick and Jencks.  
**Jencks**, John Whipple Potter.  
 Obituary of, '95, 94.  
 Jer-Falcon, see Gyrfalcon.  
 jessicæ (Zenaida), see Zenaidura.  
 Jew-bird, see *Crotophaga sulcirostris*.  
**Job**, Herbert Keightley.  
 Notes on some winter birds of Massachusetts, '83, 147-151.  
 Cory's Shearwater (*Puffinus borealis*) off coast of Mass. '83, 244.  
 Ducks of Plymouth Co., Massachusetts, '96, 197-204.  
 Canvas-back Duck in Mass. '97, 206.  
 Northern Hawks in Mass. '97, 216.  
 An uncommon Gull in Mass. '98, 50.  
 Northern Raven breeding in New England, '98, 55.  
 Some observations on Anatidæ of North Dakota, '99, 161-165.  
 American Egret in Connecticut, 1900, 294.  
 Joe-ree, see *Pipilo erythrophthalmus*.  
 John-che-wit, see *Vireo calidris*.  
 Johnny-Cock, see *Ceophloeus pileatus*.  
 Johnny-Ho, see *Porzana jamaicensis*.  
 Johnny-rook, see *Phalacrocorax australis*.  
**Johnson**, Frank Edgar.

- Capture of Golden Eagle at Gravesend, L. I. '79, 189.
- American Barn Owl (*Strix pratensis*) on Long Island, N. Y. '91, 114.
- Black-throated Bunting (*Spiza americana*) on Long Island, N. Y. '91, 116.
- Johnson, Fred. O.  
*Polyptila plumbea* at Palm Springs, California, '89, 280.
- Johnson, H. P.  
Yellow-breasted Chat breeding in Malden, Mass. '88, 116.
- Johnson, L. N.  
Wild Turkey in North Carolina mountains, '89, 275.
- Johnson, William Schuyler.  
Brunnich's Murre in Oneida Co., N. Y. '95, 177.
- Great Gray Owl in Oneida Co., New York, '95, 301.
- Passenger Pigeon (*Ectopistes migratorius*) in Lewis Co., New York, '97, 88.
- Bob-white in northwestern New York, '97, 316.
- Jones, Clinton Mellen.  
Breeding of Black-throated Blue Warbler (*Dendroica carulescens*) in Connecticut, '76, 11-13.
- Jones, Genevieve Estelle.  
Obituary of, '79, 228.
- Jones, G. E., and Shulze, Eliza J.  
Illustrations of nests and eggs of birds of Ohio (rev.), '79, 52, 228, '80, 39, '82, 48, 112, '83, 112, 166, '85, 289, '86, 400, '87, 150-152.
- Jones, Hiram Thomas.  
Breeding of Shore Lark in western New York, '78, 189.
- Jones, Howard.  
Rails and Snipe in Ohio in winter, '83, 186.
- Jones, John Matthew.  
*Ammodramus princeps* in Nova Scotia, '86, 135.
- Jones, Lynds.  
Bird migration at Grinnell Iowa [and Oberlin, Ohio], '95, 117-134, 231-244 (diagrams).  
see Wilson Ornith. Chapter of Agassiz Association, Bulletin (rev.), '95, 286.
- Oberlin Summer Grackle roost (rev.), '97, 417.
- The songs of Warblers (Mniotiltidae) (rev.), 1900, 311.
- Jordan, David Starr.  
Manual of vertebrates of the northern United States (rev.), '76, 93, '78, 45, '85, 208, '89, 63.  
see A. O. U. Code and Check-List (rev.), '86, 393-397.
- Joree, see *Pipilo erythrophthalmus* or *alleni*.
- Jouy, Pierre Louis.  
Description of nest and eggs of *Coturniculus henslowi* obtained near Falls Church, Virginia, '81, 57.
- Ornithological notes on collections made in Japan (rev.), '84, 387.
- Notes on birds of central Mexico, with descriptions of forms believed to be new (rev.), '94, 245.
- Obituary of, '94, 262.
- jouyi (Astragalinus), see Astragalinus.  
— (Basileuterus), see Basileuterus.  
— (Rallus), see R. striatus.  
— (Turdus), see Turdus.
- Judas-bird, see *Spiza americana*
- Judd, Sylvester Dwight.  
Feeding habits of the English Sparrow and Crow, '96, 285-289.
- Four common birds of farm and garden (rev.), '96, 335.
- Northern New Jersey notes, '97, 326.
- Methods in economic ornithology, with special reference to Catbird (rev.), '97, 420.
- Birds as weed destroyers (rev.), '99, 294.
- juddi (Melospiza), see Melospiza.
- Judy, see *Platypsaris nigra*.
- jugularis (Brotogeris), see Brotogeris.  
— (Certhia), see Cinnyris.  
— (Cinnyris), see Cinnyris.  
— (Eulampis), see Eulampis.  
— (Polytmus), see Eulampis.  
— (Trochilus), see Eulampis.
- Junco, '76, 71, '85, 116, '90, 123, 193.  
*aikeni* (White-winged Junco, <sup>b</sup> *danbyi*), *Colo.* '78, 75, '81, 90, '83, 190, '85, 16, '87, 122, '93, 206; *g. dist.* '93, 126; *I. T.* '85, 32; *Kan.* '85, 32; *Wis.* '85, 32—*hbt.* '87, 122; *plm.* '78, 75, '81, 90, '83, 190, '85, 32, '87, 122, '97, 94; *syn.* '97, 94, 94<sup>b</sup>, 133<sup>b</sup>.  
*alticola*, *syn.* '90, 193.  
*annectens* (Ridgway's Junco, <sup>b</sup> *ridgwayi*), *Colo.* '81, 90, '93, 205<sup>b</sup>, '94, 216; *g. dist.* '90, 243<sup>b</sup>\*, '91, 86<sup>b</sup>, '93, 126; *Minn.* '93, 289; *N. M.* '85, 306, '92, 365, 365<sup>b</sup>, '94, 216, 217.—*meas.* '77, 61, '81, 206, '93, 206<sup>b</sup>; *nst.* '81, 205; *plm.* '80, 112; *syn.* '77, 60, '91, 86<sup>b</sup>, '93, 206<sup>b</sup>, '97, 94, 128, 128<sup>b</sup>.  
*bairdi* (Baird's Junco), *L. Cal.* '84, 284.  
*caniceps* (Gray-headed Junco),

*Ariz.* '82, 194, '85, 174, 355, '87, 201. *Colo.* '78, 72, '81, 90, '83, 190, '85, 16, 123, 141, '93, 206, '94, 269; *Mich.* '79, 123; *N. M.* '81, 91, '85, 123, 141, '86, 74, '92, 365, '94, 317.—*hbt.* '85, 123; *meas.* '78, 73, '82, 195; *mus.* '86, 74, '87, 201; *nst.* '76, 30, '78, 72, '81, 90; *plm.* '80, 112, '81, 90, '82, 194, '85, 355, '87, 201, 202, '92, 366. *song.* '81, 90, '85, 123.

*carolinensis* (Carolina Junco, *b* hyemalis), *g. dist.* '91, 290, '93, 126; *N. C.* '80, 44<sup>b</sup>, '86, 108<sup>a</sup>, 311, 314, '87, 242, '88, 398, '89, 121; *Pa.* '92, 137; *Tenn.* '79, 238<sup>b</sup>; *Va.* '89, 51. *W. Va.* '98, 136.—*hbt.* '86, 108, 311, '87, 242; *meas.* '86, 108, 313, '87, 243; *nst.* '86, 108, '87, 242, '89, 51; *plm.* '86, 312, '91, 290; *syn.* '86, 108, '91, 290, '92, 107.

*connectens* (Hybrid Snowbird or Junco, *b* oregonus, *c* shufeldti), *Ariz.* '78, 93<sup>b</sup>; *Colo.* '78, 75<sup>b</sup>, '81, 90<sup>b</sup>, '83, 189<sup>b</sup>, '84, 283, '85, 16, 141<sup>b</sup>, '87, 122, '93, 206<sup>c</sup>, '94, 269<sup>c</sup>; *g. dist.* '91, 85<sup>c</sup>, '93, 126<sup>c</sup>; *Ida.* '98, 16, 1900, 245; *Ill.* '87, 330<sup>c</sup>, '95, 85<sup>c</sup>; *L. Cal.* '95, 183<sup>c</sup>; *Md.* '90, 289<sup>c</sup>; *Mont.* '82, 62<sup>b</sup>, '94, 306<sup>c</sup>; *N. M.* '78, 93<sup>b</sup>, '85, 123<sup>b</sup>, '87, 330<sup>a</sup>, '88, 398<sup>b</sup>, '92, 365<sup>c</sup>, '99, 189<sup>c</sup>; *Ore.* '79, 165<sup>b</sup>; *Tex.* '82, 38<sup>b</sup>; *Wash.* '82, 227<sup>b</sup>, 1900, 245.—*hbt.* '85, 123<sup>b</sup>, '98, 16; *meas.* '87, 331<sup>c</sup>; *plm.* '83, 189; *syn.* '87, 330<sup>c</sup>, '91, 85<sup>c</sup>, '97, 94, 128, 128<sup>c</sup>, 248.

*dorsalis* (Red-backed Junco), *Ariz.* '78, 94, '82, 195, '85, 364, '87, 201, '90, 48, 259; *g. dist.* '93, 126; *N. M.* '78, 94, '85, 364, '98, 310.—*meas.* '78, 73, 94, '82, 195, '90, 259; *nst.* '78, 73, 94, '90, 259; *plm.* '85, 354, 364, '87, 201, 202; *syn.* '85, 364, '95, 391; *misc.* '80, 87.

*fulvescens*, *Mex.* '97, 61<sup>a</sup>.

*hyemalis* (*a* Slate-colored Junco or Black Snowbird), *Ala.* '79, 9; *Alas.* '85, 63, '87, 13; *Ariz.* '87, 200; *B. C.* 1900, 107; *Cal.* '89, 221; *Colo.* '85, 16, '87, 122 [*connectens*]; *Conn.* '89, 45; *Europe.* '80, 66; *Fla.* '81, 15; *Ga.* '96, 213; *g. dist.* '93, 126; *Hud. B.* '90, 322; *Ida.* '95, 121, 235; *Ill.* '81, 180, '87, 331, '90, 242; *Ind.* '89, 25; *I. T.* '84, 336; *Ky.* '89, 315; *La.* '88, 325<sup>a</sup>; *Man.* '86, 324; *Mass.* '78, 139, 192, '80, 239, '81, 239<sup>a</sup>, '84, 11<sup>a</sup>, 14<sup>a</sup>, 15, '88, 388<sup>a</sup>, 389, 391, '89, 41<sup>a</sup>, 43<sup>a</sup>, 45, 101, '92, 72, '95, 89, '97, 277, 326; *Md.* '85, 306; *Me.* '79, 107, '82, 148, '86, 108; *Mich.* '79,

238, '93, 226, '95, 192; *Minn.* '79, 153<sup>a</sup>, '84, 245, '86, 324, '93, 289; *Miss.* '99, 269; *Mo.* '79, 143, '94, 215<sup>a</sup>, '96, 218; *Mont.* '95, 217 [*connectens*]; *N. B.* '82, 148, '83, 7<sup>a</sup>, '89, 118, 241, 242<sup>a</sup>; *N. C.* '86, 98, 101, 314, '87, 243, '89, 121; *N. E.* '76, 73, '77, 17; *N. F.* 1900, 72; *N. H.* '83, 13, '86, 108, 277, '87, 102<sup>a</sup>, 103<sup>a</sup>, 105, '88, 149<sup>a</sup>, 150, 152, 154, '89, 77, 78; *N. M.* '94, 217; *N. S.* '87, 15<sup>a</sup>, 16, '91, 116<sup>a</sup>, '99, 253; *N. Y.* '78, 53, 195, '79, 32, '81, 230, '82, 155, '83, 176, '84, 177, 178, 179, '85, 146, '89, 332<sup>a</sup>, '95, 314<sup>a</sup>, '96, 178<sup>a</sup>; *O.* '95, 242; *Pa.* '80, 121, '83, 78, '89, 140<sup>a</sup>, 141, '92, 133<sup>a</sup>, 134, 137, '93, 42<sup>a</sup>, 43, 44, '94, 182<sup>a</sup>, '96, 283, 292, 294, '99, 312; *P. E. I.* '85, 265<sup>a</sup>, '93, 5<sup>a</sup>, 12; *Que.* '82, 235, '89, 148; *S. C.* '79, 214, '92, 32<sup>a</sup>, '99, 197; *S. D.* '85, 280; *Tenn.* '86, 318; *Tex.* '82, 13, 38, '87, 292, '92, 338, 1900, 346; *Va.* '86, 157, 160.—*anat.* '91, 220; *hbt.* '77, 73, '86, 308, '87, 102, 103; *meas.* '83, 79, '86, 108, '87, 243; *mus.* '84, 177, 178, 179, 336, '85, 63, 98<sup>a</sup>, '89, 141, '92, 32<sup>a</sup>, '95, 121, 235, 242, '99, 197; *nst.* '80, 239, '83, 176, '90, 397, '93, 12, '95, 314<sup>a</sup>, '96, 294, '97, 326; *plm.* '78, 120, '79, 29<sup>a</sup> (alb.), '83, 78 (hyb.), '84, 287<sup>a</sup> (hyb.), '85, 306, '86, 109, '87, 243, '93, 213, '96, 242 (mlt.), '97, 277; *song.* '85, 146, '86, 160; *syn.* '78, 105 [*hudsonias*], '85, 114, '87, 122; *misc.* '81, 179, '83, 1 (fig.), 177, '84, 86<sup>a</sup>, 87<sup>a</sup>, '90, 82<sup>a</sup>, 92, 67.

*insularis* (Guadalupe Junco), *Guadalupe I.* '77, 60.—*anat.* '91, 221; *hbt.* '77, 64; *meas.* '77, 61; *plm.* '77, 63; *syn.* '77, 60, 66.

*mearnsi* (Pink-sided Junco, *b* annectens), *Ariz.* '78, 93<sup>b</sup>, '87, 200<sup>b</sup>; *Colo.* '81, 90<sup>b</sup>, '83, 190<sup>b</sup>, '85, 16<sup>b</sup>, '87, 123<sup>b</sup>, '94, 216<sup>b</sup>, 269<sup>b</sup>; *g. dist.* '93, 126<sup>b</sup>; *Minn.* '93, 289<sup>b</sup>; *Mont.* '81, 205<sup>b</sup>, '94, 306<sup>b</sup>; *N. M.* '78, 93<sup>b</sup>, '85, 306<sup>b</sup>, '86, 74<sup>b</sup>, '94, 216<sup>b</sup>, 217<sup>b</sup>, '92, 365<sup>b</sup>; *Wyo.* '81, 205<sup>b</sup>, '97, 94<sup>a</sup>.—*meas.* '77, 61<sup>b</sup>, '81, 206<sup>b</sup>; *nst.* '81, 205<sup>b</sup>; *plm.* '80, 112<sup>b</sup>, '92, 366<sup>b</sup> (hyb.); *syn.* '77, 60<sup>b</sup>, '97, 94, 128, 128<sup>b</sup>.

*montanus* (Montana Junco), *g. dist.* '98, 321<sup>a</sup>, '99, 119, 188; *Colo.* '99, 188.—*syn.* '99, 119.

*oregonus* (Oregon Junco), *Alas.* '98, 128; *Ariz.* '82, 194, '85, 174, '87, 200; *Cal.* '86, 182, '87, 331, '89, 221, '90, 297; *Colo.* '87, 122, 125 [*connectens*?]; *g. dist.* '93, 126; *Ill.* '77,



62; *Man.* '86, 324; *Mass.* '76, 19; *Mich.* '79, 123, *Minn.* '93, 289; *Neb.* '96, 245 [annectens?]; *N. M.* '86, 74; *Ore.* '86, 169 [connectens?], '88, 359 [connectens?]; *Tex.* '87, 292, *Wash.* '81, 128, '82, 227 [connectens?], '92, 45, '97, 178, 1900, 355.—*hbt.* '85, 123, '98, 128; *meas.* '87, 331, *nst.* '86, 169 [connectens?]; *plm.* '76, 21 (alb.), '86, 169 (alb.), '87, 331; *syn.* '87, 330, '95, 183, '97, 248.

*palliatu*s (Arizona Junco, <sup>b</sup> *cine-reus*), *Ariz.* '80, 89<sup>b</sup>, '82, 195<sup>b</sup>, '85, 198<sup>b</sup>, 354, 355, '87, 201, *g. dist.* '85, 364, '93, 126.—*nst.* '78, 73<sup>b</sup>, *plm.* '85, 198<sup>b</sup>, 354, 364, '87, 202; *song.* '85, 354; *syn.* '85, 364, '95, 391; *misc.* '80, 88<sup>b</sup>.

*phaeonotus* (Mexican Junco, <sup>b</sup> *cine-reus*), *g. dist.* '85, 363<sup>b</sup>; *Mex.* '95, 357.—*plm.* '85, 364<sup>b</sup>; *syn.* '85, 363<sup>b</sup>, '95, 391; *misc.* '80, 88<sup>b</sup>.

*pinosus* (Point Pinos Junco), *Cal.* '93, 47\*, '94, 47, 265 (col. pl.).—*syn.* '94, 47.

*ridgwayi*, '90, 243\*, see *annectens*.

*shufeldti*, '87, 330\*, see *connectens*.

*thurberi* (Thurber's Junco), *Cal.* '91, 110, '92, 106, 288, '93, 287; *Ariz.* '94, 217; *g. dist.* '93, 126; *L. Cal.* '95, 183; *syn.* '91, 115, '92, 106.

*townsendi* (Townsend's Junco), *L. Cal.* '90, 63, 281, '92, 188, '95, 183.—*nst.* '92, 287; *syn.* '90, 63.

*vulcani* (<sup>b</sup> *Zonotrichia*), *C. R.* '84, 84.—*syn.* '90, 193<sup>b</sup>.

Junco, see Junco hyemalis.

Arizona, see Junco palliatu.

Baird's, see Junco bairdi or mearnsi.

Black, see Junco hyemalis.

Blue, see Junco hyemalis.

Carolina, see Junco carolinensis.

Chiapas, see Junco fulvescens.

Gray-headed, see Junco caniceps.

Guadalupe, see Junco insularis.

Mexican, see Junco phaenotus or palliatu.

Montana, see Junco montanus.

Oregon, see Junco oregonus or connectens.

Pink-sided, see Junco mearnsi.

Point Pinos, see Junco pinosus.

Red-backed, see Junco dorsalis or caniceps.

Ridgway's, see Junco annectens.

Shufeldt's, see Junco connectens.

Slate-colored, see Junco hyemalis.

Thurber's, see Junco thurberi.

Townsend's, see Junco townsendi.

White-winged, see Junco akeni.

## K

kaedingi (Oceanodroma), see Oceanodroma.

kamtschatka (Pyrrhula), see Pyrrhula.

kamtschatcuss (Simorhynchus), see S. pygmaeus.

Kamtschatka.

Ridgway, R., '98, 320.

Stejneger, L., '84, 35-36, 81-82, 231-232, '85, 95, '86, 126-129, '88, 197, '98, 183.

kamtschatkensis (Parus), see Parus.

— (Pocila), see Parus.

Kansas.

Allen, J. A., '76, 47-48, '82, 55, '83, 227, '91, 228-230, 1900, 175.

Babcock, C. A., '90, 83.

Bennett, A. L., '88, 203.

Coale, H. K., '83, 120, '94, 215.

Colvin, W. S., '98, 59.

Cooke, W. W., '85, 33, 97.

Cory, C. B., '86, 399.

Coues, E., '82, 61.

Dyche, L. L., '86, 258-261.

Goss, N. S., '79, 190-191, '80, 60-61, '81, 246, 248, '83, 186-188, '83, 227, '84, 100, 124-126, '85, 19-21,

112-113, 274-276, 311, 385, 388,

'86, 112-115, 399, 408, 409, '87, 7-

11, 344-345, '88, 26, 444, '89, 122-

124, '90, 88, 286, '91, 112, 116,

'92, 192 (many items).

Kellogg, V. L., '93, 364-365, '94, 260.

Koumly, P. M., '93, 367-368.

Lantz, D. E., '85, 97, 101, '90, 82, '93,

300, '99, 187, 364-365, 1900, 171.

Mykrantz, J., '90, 86.

Ridgway, R., '80, 118.

Snow, F. H., '76, 47-48, '88, 201-

202, '92, 192, 198.

Williston, S. W., '83, 240.

Kansas Academy of Science, Trans-

actions, titles (Nos. 452-454),

'83, 238, (Nos. 2267-2281) '92,

192.

Kansas City Scientist (magazine), '91,

247.

kasumba (Harpactes), see Harpactes.

— (Pyrotrogon), see Harpactes.

— (Trogon), see Harpactes.

Kearton, Richard.

With nature and a camera (rev.),

'98, 341.

Keeler, Charles Augustus.

Revival of sexual passion of birds in autumn, '86, 286.

Evolution of colors of North American land birds (rev.), '93, 189-

195.

- Evolution of colors of N. Am. land birds—a reply to criticism, '93, 373-377.
- Bird notes afield—essays on birds of California (rev.), 1900, 180.
- Kellogg, Vernon Lyman.**  
Road-runner in Kansas, '93, 364.  
Notes on Kansas birds, '94, 260.  
Some parasites of birds, '99, 232-236.  
New Mallophaga (rev.), '99, 372.  
List of biting lice (Mallophaga) taken from birds and mammals of North America (rev.), 1900, 82-84.  
A problem in distribution (rev.), 1900, 83.
- Kellogg, V. L., and Chapman, Bertha L.**  
Mallophaga from birds of California (rev.), '99, 372.
- Kells, William Lawrence.**  
Foster parents of Cowbird, '85, 106.  
*kenaiensis* (Melospiza), see *M. insignis*.
- Kennard, Frederic Hedge.**  
Habits and individualities of Red-shouldered Hawk (*Buteo lineatus*) in vicinity of Brookline, Mass. '94, 197-210 (map).  
Young of Red-shouldered Hawk (*Buteo lineatus*), '94, 270-280 (diagram).  
January occurrence of Sapsucker in Brookline, Mass., '95, 301.  
Notes on breeding of American Crossbill in Hamilton Co., New York, '95, 304.  
Two unique nesting-sites in and about camp buildings in Hamilton Co., New York, '95, 314.  
Unusual nesting site of Kingbird, '98, 268.  
Habits of Blue Jay, '98, 269.  
Avocet (*Recurvirostra americana*) at Ipswich, Mass. '97, 212.
- Kennedy-bird**, see *Zonotrichia albicollis*.
- kennicottii** (Megascops), see *Megascops*.
- (Phyllopneuste), see *Phyllopseustes borealis*.
- (Phyllopseustes), see *P. borealis*.
- (Scops), see *Megascops*.
- Kent Ornithological Club, '96, 98.
- Kent Scientific Institute of Grand Rapids, Michigan, '89, 208.
- Kentucky.**  
Allen, J. A., '83, 227-228, '86, 268.  
Beckham, C. W., '83, 172, 227, '86, 489, '88, 115.  
Brewster, W., '82, 50.  
Chapman, F. M., '94, 244.
- Holstein, O., '99, 356.
- Pindar, L. O., '87, 257, '88, 321, '89, 310-316.
- Pleasants, J. H., Jr., '92, 206.
- Quick, E. R., '83, 172.
- Ragsdale, G. H., '89, 225.
- Kerguelen Island.**  
Allen, J. A., '76, 48-49.  
Chapman, F. M., '95, 288.  
Hazard, R. G., '94, 281.  
Kidder, J. H., '76, 48-49.  
Verrill, G. E., '95, 288.
- Kermode, Philip, Harvie-Brown, J. A., etc., see Harvie-Brown, Cordeaux, Kermode, etc.
- Keron, see Attagis.
- Kestrel, see *Falco tinnunculus*.  
American, see *Falco sparverius*.
- Ketupa ceylonensis**, *anat.* '82, 86.  
*ketupa* (*^ javanensis*), *Borneo*, '91, '91, 12.—*anat.* '82, 86<sup>b</sup>; *syn.* '91, 12.  
*ketupa* (*Ketupa*), see *Ketupa*.  
—(*Strix*), see *Ketupa*.
- Keyes, Charles Rollin.**  
Occurrence of *Coccothraustes vespertina* in Iowa, '88, 114.  
Blackbird flights at Burlington, Iowa, '88, 207.  
*Dendroica tigrina* at Iowa City in November, '88, 211.
- Keyes, C. R., and Williams, H. S.**  
Preliminary catalogue of birds of Iowa (rev.), '89, 332.
- Keyser, Leander Sylvester.**  
Bird-dom (rev.), '92, 63, '95, 66.  
In bird land (rev.), '95, 66.
- Kidder, Jerome Henry.**  
Contributions to natural history of Kerguelen Island (rev.), '76, 48.  
Obituary of, '89, 282.
- Kidder, J. H., and Coues, E.**  
Contributions to natural history of Kerguelen Island (rev.), '76, 48.
- kieneri** (*Dendroornis*), see *Dendroornis*.  
—(*Pyrgisoma*), see *Pyrgisoma*.
- kilimensis** (*Crithagra*), see *Crithagra*.
- Killdeer**, see *Ægialitis vocifera*.
- Kimball, Frank Henry.**  
Mortality among Eave Swallows, '89, 338.  
Change of habits in our native birds, '94, 261.
- Kimball, Richard E.**  
Capture of Hudsonian Chickadee in Worcester Co., Mass. '90, 291.
- King, Franklin Hiram.**  
Winter Wren breeding in southern New York, '78, 194.  
Destruction of birds by cold wave, '82, 185.

- More definite statistics needed in regard to abundance of birds, '82, 186-189.
- Economic relations of Wisconsin birds (rev.), '83, 107-110.
- Kingbird, see *Tyrannus tyrannus*.  
 Arkansas, see *Tyrannus verticalis*.  
 Bahama, see *Pitangus bahamensis*.  
 Cassin's, see *Tyrannus vociferans*.  
 Couch's, see *Tyrannus couchii*.  
 Florida, see *Tyrannus [vexator =] tyrannus*.  
 Gray, see *Tyrannus dominicensis*.  
 Western, see *Tyrannus verticalis*.
- Kingfisher, see *Ceryle alcyon*.  
 Belted, see *Ceryle alcyon*.  
 Laughing, see *Dacelo gigas*.  
 Ringed, see *Ceryle torquata*.  
 Ruddy, see *Halcyon coromandus*.  
 Texan, see *Ceryle septentrionalis*.
- Kingfishers, see *Alcedinidæ*.
- Kinglet, '83, 77.  
 Cuvier's, see *Regulus cuvieri*.  
 Dusky, see *Regulus obscurus*.  
 European, see *Regulus cristatus*.  
 Golden-crested, see *Regulus satrapa*.  
 Golden-crowned, see *Regulus satrapa*.  
 Ruby-crowned, see *Regulus calendula*.  
 Sitkan, see *Regulus [grinnelli =] calendula*.  
 Western Golden-crowned, see *Regulus olivaceus*.
- Kingsley, John Sterling.  
 Standard Natural History, vol. iv (rev.), '86, 473.  
 Hair and feathers (rev.), '98, 207.
- Kinneson, George W.  
 [Bird protection in Florida], '99, 57, 71.
- kirki (*Dendrobates*), see *Dendrobates*.
- Kirkover, Harry Donly.  
 Greater Yellow-legs catching minnows, '89, 51.  
 Glossy Ibis in western New York, '98, 50.
- Kirkpatrick, Harry C.  
 Absence of Bluebird at Meadville, Pa. '95, 309.
- Kirkwood, Frank Coates.  
 List of birds of Maryland (rev.), '96, 67.  
 Stilt Sandpiper in Maryland, '99, 76.  
 Red-head (*Aythya americana*) in post-nuptial plumage in autumn, '98, 50.  
 Occurrence of Egyptian Goose in North America, 1900, 64.
- Kirtland, Jared Potter.  
 [Letter from], '83, 126.
- kirtlandi (*Dendroica*), see *Dendroica*.  
 — (Sylvicola), see *Dendroica*.
- Kitchen, J. M. W.  
 Function of the inferior larynx in birds, '85, 24-31.
- Kite, Everglade, see *Rostrhamus sociabilis*.
- Fork-tailed, see *Elanoides forficatus*.  
 Mississippi, see *Ictinia mississippiensis*.
- Swallow-tailed, see *Elanoides forficatus*.
- White-tailed, see *Elanus leucurus*.
- Kittiwake, see *Rissa tridactyla*.  
 Pacific, see *Rissa pollicaris*.  
 Red-legged, see *Rissa brevirostris*.
- kittlitzii (*Brachyramphus*), see *Brachyramphus*.
- Kitty-Go, see *Porzana jamaicensis*.
- Kiwi, see *Apteryx*.
- kizuki (*Yungipicus*), see *Yungipicus*.
- Knight, Ora Willis.  
 Nesting of Red-breasted Merganser on Saddleback Ledge, Maine, '95, 387.  
 Breeding of *Somateria dresseri* near Isle au Haut, Maine, '95, 388.  
 The American Crossbill, '95, 390.  
 Pine Grosbeak in captivity, '96, 21-24.  
 Golden Eagle in Maine, '96, 82.  
 A few notes from Maine, '96, 177-178.  
 Horned Larks of Maine, '97, 371-374.  
 List of birds of Maine (rev.), '97, 414.  
 Short-billed Marsh Wren (*Cistothorus stellaris*) in Maine, '99, 281-283.  
 Some notes on the Herring Gull (*Larus argentatus*), 1900, 63, 169.
- Knobel, Edward.  
 Field key to the land birds (rev.), '99, 367.
- Knot, see *Tringa canutus*.
- Knowlton, Frank Hall.  
 Nesting of Duck Hawk (*Falco communis*) in Vermont, 80, 57.  
 Notes on habits of Cliff Swallow (*Petrochelidon lunifrons*), '81, 55.  
 Remarks on some western Vermont birds, '82, 63.  
 Revised list of birds of Brandon, Vermont (rev.), '82, 113.  
 Winter Wren (*Anorthura troglodytes hiemalis*) in western Vermont, '83, 120.  
 Meadow Lark (*Sturnella magna*) in Vermont in winter, '83, 182.  
 Orchard Oriole (*Icterus spurius*) in western Vermont, '84, 390.
- Knowlton, F. H., and Richmond, C. W.,

see Richmond and Knowlton.  
knudseni (Himantopus), see Himantopus.

— (Puffinus), see *P. cuneatus*.

**Kobbé**, William H.

Rufous Hummingbirds of Cape Disappointment, 1900, 8-15.

Birds of Cape Disappointment, Washington, 1900, 349-358.

**Koch**, August.

Capture of Black Seaside Finch (*Ammodramus nigrescens*), '99, 277.

kodiaka (Pinicola), see *P. flammula*.

**Kohn**, Gustave.

*Saxicola ananthe* in Louisiana, '89, 76.

Brewer's Blackbird near New Orleans, '89, 190.

Missouri Titlark in Louisiana, '94, 181.

**Kopman**, Henry Hazlitt.

Bird fauna of two sections [of Louisiana] (rev.), 1900, 187.

kotzebuii (Rissa), see *R. pollicaris*.

— (Larus), see *Rissa pollicaris*.

**Koumly**, Pirmine M.

Behavior of a Summer Tanager, '93, 367.

**Krauss**, Ferdinand.

Obituary of, '91, 120.

**Krider**, John.

Forty years notes as a field ornithologist (rev.), '82, 49.

kriderii (Buteo), see *Buteo*.

Krieker, see *Tringa maculata*.

**Krom**, Stephen A.

Turkey Buzzard in Plainfield, New Jersey, '95, 80.

krugii (Gymnoglaux), see *Gymnasio nudipes*.

**Krukenberg**, C. F. W.

Die Farbstoffe der Federn (rev.), '82, 114, 177.

kuhli (Coriphilus), see *Coriphilus*.

— (Puffinus), see *Puffinus kuhli* or *borealis*.

**Kumlien**, Frithof.

Reason or Instinct? '88, 434.

**Kumlien**, Ludwig.

Contributions to the natural history of Arctic America (rev.), '80, 109.

Yellow-rumped Warbler (*Dendroica coronata*) breeding in eastern Maryland, '80, 182.

Merlin (*Falco aesalon*) in Greenland, '87, 345.

Observations on bird migration at Milwaukee, '88, 325-328.

[Note], '88, 435.

[The A. O. U. check-list], '97, 341.

**Kumlien**, Thure Ludwig Theodor.

Obituary of, '89, 81, 204.

kumlieni (Larus), see *Larus*.

**Kuril Islands**, Japan.

Stejneger, L., '97, 200, 201, '99, 205.

kurilensis (Pyrrhula), see *Pyrrhula*.

— (Troglodytes), see *Troglodytes*.

## L

### Labrador.

Allen, J. A., '80, 91, '84, 284, '85, 368-369, '91, 305-306, '99, 340.

Bangs, O., 1900, 138, 386.

Bell, R., '92, 189.

Brewer, T. M., '78, 50.

Freke, P. E., '85, 373.

Harting, J. E., '85, 374.

Harvie-Brown, J. A., '91, 236.

Merriam, C. H., '85, 296.

Meyer, A. B., '92, 389.

Raine, W., '96, 257.

Rhoads, S. N., '93, 321-333.

Stearns, W. A., '84, 186, 186, 284, '85, 297, '91, 391.

Stejneger, L., '85, 386.

Turner, L. M., '85, 368.

labradora (Falco), see *F. obsoletus*.

labradoria (Anas), see *Camptolaimus*.

— (Somateria), see *Camptolaimus*.

labradorica (Fuligula), see *Camptolaimus labradorius*.

labradorius (Camptolaimus), see *Camptolaimus*.

— (Canachites), see *C. canadensis*.

— (Picoides), see *P. americanus*.

lacrymosa (Dendroornis), see *Dendroornis*.

**Ladd**, Samuel B.

Description of nests and eggs of *Dendroica graciae* and *Contopus pertinax*, '91, 314.

lætus (Thryothorus), see *Thryothorus*.

lævirostris (Crotophaga), see *C. ani*.

lafresnayei (Dendrocincla), see *Dendrocincla*.

**Lagopus** (♂ Attagen), '84, 225<sup>b</sup>, '85, 94<sup>b</sup>, '99, 181, 1900, 37, 38, 40.

alleni (Allen's Ptarmigan), *g. dist.* '93, 126; *N. F.* '84, 369\*, '85, 201, '94, 177.—*plm.* '85, 201, '94, 177, 1900, 147 (*pl.*, *mlt.*).

atkinsensis (Turner's Ptarmigan), *Alas.* '82, 258, '84, 79, '85, 95, '88, 410; *g. dist.* '93, 126.—*plm.* 1900, 160 (*mlt.*); *syn.* '83, 232, '84, 79; *misc.* '93, 333, '94, 194.

evermanni (Evermann's Ptarmigan), *Alas.* '96, 25\*, '97, 119.—*plm.*

- '96, 197 (col. pl.), 1900, 163 (mlt.); syn. '97, 119.
- hyperboreus*, *Spitzbergen*, '85, 95.
- lagopus* (\*Willow Ptarmigan or Grouse, <sup>b</sup> *albus*, <sup>c</sup> *americanus*), *Alas.* '78, 38<sup>b</sup>, '81, 6<sup>a</sup>, '84, 79<sup>b</sup>, '85, 63<sup>b</sup>, '87, 12; *g. dist.* '93, 124; *Hud. B.* '90, 321; *Ill.* '95, 379; *Man.* '86, 153, 329; *Me.* '92, 300, *N. E.* '77, 14<sup>b</sup>, 46<sup>b</sup>; *N. Y.* '78, 41<sup>b</sup>, '81, 233<sup>b</sup>; *Ont.* '84, 286<sup>a</sup>, '97, 411; *Que.* '82, 238<sup>b</sup>, '85, 202<sup>a</sup>.—*mig.* '85, 63<sup>b</sup>, 202<sup>a</sup>; *plm.* '85, 201<sup>a</sup>, 210<sup>a</sup> (claws), '94, 177, '97, 411, 1900, 147 (pl., mlt.), 166; *misc.* '80, 87<sup>c</sup>, '93, 297.
- leucurus* (White-tailed Ptarmigan), *Colo.* '79, 96, '81, 141, '85, 14, 17, '95, 152; *g. dist.* '85, 95, '93, 124; *Wash.* '93, 17, '97, 173.—*fd.*, *song.* '81, 141; *meas.* '84, 392, *nst.* '95, 152; *plm.* '81, 141, '84, 392 (claws), 1900, 163 (mlt.); *syn.* '96, 186.
- mutus* (<sup>b</sup> *vulgaris*), *g. dist.* '85, 94, 95<sup>b</sup>.—*syn.* '83, 232, '84, 80.
- nelsoni* (Nelson's Ptarmigan), *Alas.* '84, 226<sup>a</sup>; *g. dist.* '85, 95, '93, 126.—*mlt.* 1900, 160; *misc.* '93, 333, '94, 194.
- reinhardi* (Reinhardt's Ptarmigan), *g. dist.* '93, 124; *Greenl.* '82, 258, '85, 95, '89, 217, '92, 282<sup>a</sup>.—*hbt.*, *song.* '89, 217; *plm.* '89, 217, 1900, 160 (mlt.); *syn.* '83, 232; *misc.* '93, 333.
- ridgwayi*, *Commander Is.* '85, 95.
- rupestris* (Rock Ptarmigan), *Alas.* '78, 38, '84, 79, '85, 63, 157; *Arctic Am.* '78, 86; *g. dist.* '85, 95, '93, 124; *Hud. B.* '90, 321; *Que.* '85, 221.—*mig.* '85, 63; *plm.* 1900, 160 (mlt.); *syn.* '83, 232, '84, 79, '85, 194, 221, '94, 194; *misc.* '93, 327, 333.
- scoticus*, *plm.* '94, 174.
- townsendi* (Townsend's Ptarmigan), *Alas.* '96, 26<sup>a</sup>, '97, 119.—*mlt.* 1900, 160; *syn.* '97, 119.
- welchi* (Welch's Ptarmigan), *N. F.* '85, 194<sup>a</sup>; *g. dist.* '93, 126.—*hbt.* '85, 194; *mlt.* 1900, 163; *syn.* '85, 193, '99, 130.
- lagopus* (Archibuteo), see Archibuteo.
- (Buteo), see Archibuteo.
- (Lagopus), see Lagopus.
- lagunæ* (Sitta), see S. aculeata.
- lahtora* (Lanius), see Lanius.
- Lalage*, '94, 233.
- culminata*, *Borneo*, *syn.* '90, 352.
- Laletes*, '86, 190.
- osburni*, *W. I.* '86, 190, '93, 339.—*meas.*, *plm.*, *syn.* '86, 190.
- Lamb**, Wilbur F.
- Nest and eggs of Townsend's Flycatcher, '77, 77.
- Lamellirostris*, '83, 232.
- Laminipiantares*, '81, 35.
- Lampornis**, '86, 348.
- dominieus*, *W. I.* '81, 153, '86, 348.
- fd.* '93, 314, *meas.*, *plm.*, *syn.* '86, 348.
- elliotti*, '90, 374\*, see *virginalis*.
- hendersonii*, *W. I.* '87, 177\*, 180.
- mango*, *W. I.* '86, 349, '92, 277, '94, 125.—*fd.* '94, 125; *meas.* '86, 349; *nst.* '94, 125; *plm.*, *syn.* '86, 349; *misc.* '80, 88, '82, 242.
- nigricollis* (<sup>b</sup> *violicauda*), *g. dist.* '92, 377; *Venez.* '97, 366<sup>b</sup>.
- prevosti* (<sup>b</sup> *thalassina*), *Yucatan*, '85, 295<sup>b</sup>.
- virginalis* (<sup>b</sup> *elliotti*), *W. I.* '90, 374<sup>b</sup>\*; *syn.* '93, 70.
- viridis*, *W. I.*, *meas.*, *plm.*, *syn.* '86, 349.
- lamprocephalus* (Auriparus), see Auriparus.
- Lamprocolius acuticaudus*, *syn.* '91, 92.
- Lampropsar*, '91, 344.
- Lampropsiza melanoleuca*, *Braz.* '90, 267.
- lanarius* (Falco), see F. feldeggii.
- lanceolata* (Chiroxiphia), see Chiroxiphia.
- (Glaucis), see G. hirsuta.
- lanceolatus* (Acanthis), see A. rostrata.
- Lane**, Ambrose A.
- Field notes on birds of Chili (rev.), '97, 417.
- Langdon**, Frank Warren.
- Occurrence of Black Vulture in Ohio, '77, 109.
- Catalogue of birds of vicinity of Cincinnati (rev.), '78, 34.
- Revised list of Cincinnati birds (rev.), '79, 112.
- Albinism in Tufted Titmouse, '79, 116.
- White-rumped and Loggerhead Shrikes in Ohio, '79, 120.
- Nesting of Kentucky Warbler (*Oporornis formosa*) in Ohio, '79, 236.
- Description of new Warbler of genus *Helminthophaga*, '80, 208–210.
- Ornithological field notes (rev.), '80, 232.
- Field notes on Louisiana birds (rev.), '82, 48.
- Zoological miscellany (rev.), '82, 50.
- Carnivorous propensities of the Crow, '86, 485.
- August birds of Chilhowee Mountains, Tennessee, '87, 125–133.

Lange, Dietrich.

Our native birds, how to protect them and attract them (rev.), 1900, 84.

Langille, James Hibbert.

Hooded Warbler in western New York. '82, 119.

Bicknell's Thrush, '84, 268-270.

Our birds in their haunts (rev.), '85, 91-94.

Laniarius abbotti, *Africa*, '97, 161\*.

Lanudæ (\* Shrikes), '76, 61, '81, 28, 34, '84, 87\*, 280, '93, 111, 1900, 110<sup>a</sup>.

lanirostris (Euphonia), see Euphonia crassirostris.

Lanio atricapillus, *Braz.* '90, 267.

lawrencei, *Venez.* '97, 362.

melanopygius, *C. R.* '85, 391.

Lanius (<sup>b</sup> Collurio), '76, 61<sup>b</sup>, '81, 156<sup>b</sup>, '84, 280, '88, 443, '93, 111, '94, 233. anthonyi (Island Shrike), *Cal.* '87, 330<sup>b</sup>, '98, 261\*, '99, 122.—*hbt.*, *nst.* '98, 261; *meas.* '98, 262, 263; *syn.* '99, 122.

borealis (\* Great Northern Shrike, <sup>b</sup> Collurio), *Alas.* '84, 291?, '87, 13; *Ariz.* '85, 238; *Cal.* '78, 66<sup>b</sup>; *Colo.* '81, 89, '83, 160, '85, 15; *g. dist.* '93, 126; *Helg.* '95, 330; *Hud. B.* '90, 322; *Ia.* '95, 121, 236; *Ida.* '98, 18; *Ind.* '89, 26; *Ky.* '85, 212, '87, 315; *Man.* '86, 325; *Mass.* '81, 239<sup>b</sup>, '83, 173, '90, 290, '94, 329; *Md.* '93, 372; *Me.* '79, 186 [ludovicianus?]; *Minn.* '84, 244; *Mont.* '94, 307?, '95, 218; *N. E.* '79, 120<sup>a</sup>, '81, 239<sup>b</sup>, '86, 400; *N. J.* '79, 81<sup>b</sup>; *N. M.* '85, 238, '90, 390; *N. Y.* '81, 228, 84, 324; *Ont.* '84, 158; *Que.* '82, 235; *S. D.* '85, 279; *Vt.* '82, 64; *Wash.* '82, 227, '97, 179; *Wis.* '90, 82.—*fd.*, *hbt.* '94, 329; *mig.* '95, 121, 236; *song.* '84, 324, '89, 175, '90, 290; *syn.* '84, 291, '93, 346, '98, 244.

collaris, *Helg.* '95, 330.

collurio (\* Red-backed Shrike), *Germany*, '96, 309<sup>a</sup>.

cristatus, *Wrangel I.* '84, 78.—*syn.* '84, 291.

elegans (<sup>b</sup> robustus), *syn.* '77, 91, '97, 323<sup>b</sup>; *misc.* '82, 194.

excubitor (\* Great Gray Shrike), *Germany*, '93, 309<sup>a</sup>; *Helg.* '95, 330.—*syn.* '93, 346; *misc.* '86, 407.

excubitorides (\* White-rumped Shrike, <sup>b</sup> Collurio), *Ariz.* '82, 145, '88, 31, '90, 48, '94, 220<sup>a</sup>, 221<sup>a</sup>; *Colo.* '81, 89, '83, 160, '85, 15, '87, 123; *Conn.* '89, 74?; *g. dist.* '89, 224, '98, 244-258; *Ia.* '95, 121, 235; *Ind.* '89,

26; *Man.* '86, 325, '94, 248<sup>a</sup>; *Mass.* '83, 118?; '91, 119?; *Mex.* '95, 358; *Minn.* '90, 213; *Mo.* '79, 143; *Mont.* '94, 307, '95, 218; *Neb.* '85, 279; *N. M.* '85, 332, '90, 390, '92, 367, '99, 189; *N. Y.* '78, 53<sup>b</sup>, 55<sup>b</sup>, '79, 175<sup>b</sup>. '81, 228?; *O.* '79, 120<sup>b</sup>, '95, 242; *Ont.* '97, 411<sup>a</sup>?; *Ore.* '88, 360 [gambeli?]; *R. I.* '77, 21<sup>b</sup>; *S. D.* '85, 279; *Tex.* '82, 11, 37, '87, 294, '89, 240, '92, 340, 1900, 347; *Wash.* '92, 46, '97, 179; *Wis.* '82, 188?—*anat.* '82, 45; *fd.* '87, 294; *hbt.* '81, 89; *mig.* '95, 121, 128<sup>a</sup>, 235, 242; *nst.* '83, 160, '87, 294, '88, 31, '89, 26, 224, '91, 106<sup>a</sup> [ludovicianus?], 107<sup>a</sup>, '94, 221<sup>a</sup>; *plm.* '79, 120<sup>b</sup>, '81, 89, 228, '82, 145; *song.* '81, 89, '87, 294.

gambeli (\* California Shrike, <sup>b</sup> Collurio ludovicianus, <sup>c</sup> excubitorides), *B. C.* '93, 237, 1900, 107; *Cal.* '78, 66<sup>b</sup>, '86, 87<sup>a</sup>, 184<sup>c</sup>; '87, 336, '88, 399, '90, 297, '96, 121<sup>c</sup>, '98, 235; *L. Cal.* '95, 142; *Ore.* '88, 360.—*nst.* '96, 121<sup>c</sup>; *plm.* '93, 237; *syn.* '98, 261; *misc.* '86, 184<sup>c</sup>.

isabellinus, *Helg.* '95, 330.

lahtora, *N. Am., W. coast*, '77, 91?.

ludovicianus (\* Loggerhead Shrike, <sup>b</sup> Collurio, <sup>c</sup> Collurio chemungensis, <sup>d</sup> migrans), *Ala.* '79, 7<sup>b</sup>, *Conn.* '89, 74 [excubitorides?], '89, 192; *D. C.* '82, 253; *Fla.* '88, 275, '90, 14, 342, '91, 128<sup>a</sup>, 138, '92, 213, '95, 365, 1900, 68; *Ga.* '83, 38; *g. dist.* '89, 224, '93, 133, 135, '98, 244-258<sup>d</sup>, 248<sup>d</sup>\*; *Ill.* '78, 164<sup>b</sup>; *La.* '82, 162; *Mass.* '76, 30<sup>b</sup>, '77, 21<sup>b</sup>, '81, 55, '84, 291, '89, 180<sup>b</sup>; *Me.* '79, 186, '80, 44<sup>a</sup>, 50, 109, '81, 250<sup>b</sup>; *Miss.* '82, 91; *N. E.* '79, 119<sup>b</sup>, '81, 239<sup>a</sup>; *Neb.* '96, 245 [excubitorides?]; *N. H.* '79, 119<sup>b</sup>, '85, 379; *N. J.* '79, 82<sup>b</sup>, 223, '94, 139; *N. Y.* '79, 61<sup>b</sup>, 237, '80, 118, 173<sup>c</sup>, '81, 228 [excubitorides?], '89, 138, 304; *O.* '79, 120<sup>b</sup>; *Ont.* '84, 185; *Pa.* '89, 198, '99, 312; *Que.* '84, 193; *R. I.* '99, 190<sup>a</sup>; *S. C.* '79, 214, '92, 35<sup>a</sup>; *Tenn.* '86, 317; *Tex.* '82, 37, '92, 340; *Va.* '88, 312<sup>a</sup>, '89, 195; *Vt.* '80, 109, '82, 64, '85, 210.—*fd.* '84, 291, '89, 74, '90, 342; *hbt.* '85, 379, '87, 77<sup>a</sup>, '90, 342, '99, 91<sup>a</sup>, 1900, 68; *meas.* '85, 379, '98, 253, 253<sup>d</sup>, 254, 255<sup>d</sup>, '99, 190<sup>d</sup>; *mig.* '92, 35<sup>a</sup>; *nst.* '79, 119<sup>b</sup>, 186, '80, 50, '82, 64, '83, 38, '84, 193, '85, 379, '89, 180<sup>b</sup>, 224, 225, '98, 251; *plm.* '81, 228, '82, 145, '98, 248, 251, 251<sup>d</sup>, 256 (mlt.), 256<sup>d</sup> (mlt.); *song.* '84, 193, '85, 379; *syn.* '82, 145, '99,

- 133<sup>1</sup>, *misc.* '84, 186, '92, 387, '94, 70; '97, 333<sup>a</sup>.  
*major*, *Helg.* '95, 330.—*misc.* '86, 407.  
*meridionalis*, *Helg.* '95, 330.  
*migrans*, '98, 248\*, see *ludovicianus*.  
*minor*, *Helg.* '95, 330.  
*rufus*, *Helg.* '95, 330.  
*sibiricus*, *Japan*, *syn.* '93, 346.  
**Lano**, Albert.  
*Olor buccinator* in western Minnesota, '96, 78.  
*Buteo borealis harlani* in Minnesota, '96, 342.  
*Aquila chrysaetos* in central Minnesota, '97, 317.  
Sennett's Night-hawk (*Chordeiles virginianus sennetti*) at Madison, Minnesota, '98, 54.  
Great Gray Owl (*Scotiaptex cinerea*) in Minnesota, '98, 186.  
Turnstone (*Arenaria interpres*) in Minnesota, '99, 76.  
**Lantz**, David Ernest.  
Song of *Cardinalis virginianus*, '85, 307.  
Habits of Barred Owl, '90, 286.  
*Ionornis martinica* in Kansas, '93, 300.  
New and rare birds in Kansas, '99, 187.  
Review of Kansas ornithology (rev.), '99, 364.  
Roseate Spoonbill in Kansas, 1900, 171.  
**Lantz**, D. E., and Goss, N. S., see Goss and Lantz.  
**Laopteryx priscus** (fossil), *Wyo.* '84, 84.  
*lapponica* (*Scotiaptex*), see *Scotiaptex*.  
— (*Limosa*), see *Limosa*.  
— (*Strix*), see *Scotiaptex*.  
— (*Ulula*), see *Scotiaptex*.  
*lapponicus* (*Calcarius*), see *C. lapponicus* or *alascensis*.  
— (*Centrophanes*), see *Calcarius lapponicus* or *alascensis*.  
— (*Plectrophanes*), see *Calcarius*.  
*lapponicum* (*Syrnium*), see *Scotiaptex*.  
Lapwing, see *Vanellus vanellus*.  
*Laridæ* (\* Gulls), '79, 111<sup>a</sup>, '81, 82, 109, 162<sup>a</sup>, '82, 88, '83, 54, 174<sup>a</sup>, '86, 272<sup>a</sup>, '91, 109<sup>a</sup>, '93, 106, 345, '96, 160, '97, 396, 1900, 95<sup>a</sup>, 199<sup>a</sup>, 200<sup>a</sup>, 309<sup>a</sup>.  
*lariformis* (*Hydrochelidon*), see *H. surinamensis*.  
— (*Rallus*), see *Hydrochelidon surinamensis*.  
*Larinæ*, '78, 185.

- Lark, '83, 78, see *Alauda arvensis*.  
Brown, see *Anthus pensilvanicus*.  
Desert Horned, see *Otocoris arenicola*.  
Dusky Horned, see *Otocoris merrilli*.  
Field, see *Sturnella magna*.  
Horned, see *Otocoris alpestris*.  
Hoyt's Horned, see *Otocoris [hoyti =] leucolæma*.  
Little Field, see *Spiza americana*.  
Louisiana, see *Anthus pensilvanicus*.  
Meadow, see *Sturnella magna*.  
Mexican Horned, see *Otocoris chrysolæma*.  
Mountain, see *Zonotrichia albicollis*.  
Oaxaca Horned, see *Otocoris oaxacæ*.  
Pallid Horned, see *Otocoris leucolæma*.  
Prairie Horned, see *Otocoris praticola*.  
Red, see *Anthus pensilvanicus*.  
Ruddy Horned, see *Otocoris rubea*.  
Scorched Horned, see *Otocoris adusta*.  
Shore, see *Otocoris alpestris*.  
Sonoran Horned, see *Otocoris pallida*.  
Southwestern, see *Otocoris arenicola*.  
Sprague's, see *Anthus spraguei*.  
Streaked Horned, see *Otocoris strigata*.  
Texan Horned, see *Otocoris giraudi*.  
Western Field, see *Sturnella neglecta*.  
Wood-, see *Alauda arborea*.  
Larks, see *Alaudidæ*.  
Lark-Bunting, see *Calamospiza melanocorys*.  
Chestnut-collared, see *Calcarius ornatus*.  
Western, see *Chondestes strigatus*.  
Lark-Sparrow or Finch, see *Chondestes grammacus*.  
Western, see *Chondestes strigatus*.  
**Larus**, '77, 64, '78, 186, '82, 245, '84, 358, '88, 75, '89, 333, '93, 99, '96, 168, '97, 313.  
*affinis* (Siberian Gull), *Siberia*, '84, 80, '88, 197; *Helg.* '95, 340.—*syn.* '80, 102, '84, 80, '88, 197.  
*argentatus* (\* European Herring Gull), *Helg.* '95, 325; *Germany*, '96, 312<sup>a</sup>; *Ill.* '76, 4, '95, 379; *Me.* 1900, 63, 169.—*inst.* '97, 335<sup>a</sup>; *plm.*, *syn.* 1900, 63, 169; *misc.* '92, 225.  
*atricilla* (\* Laughing or Black-headed Gull, <sup>b</sup> *Chrococephalus*), *Austria*, '80, 219; *Bahamas*, '91, 80, '92, 48, 48; *Colorado River*, '77, 96<sup>b</sup>?; *Engl.* '77, 107<sup>b</sup>; *Fla.* '87, 137<sup>a</sup>, 139<sup>a</sup>, 222, 273<sup>a</sup>, 274<sup>a</sup>, 278<sup>a</sup> '88, 374, 377<sup>a</sup>,

'90, 306, '92, 211; *Francc.* '77, 107<sup>b</sup>, '80, 219; *Ga.* '83, 43, '96, 215; *Gozo I.* '77, 70; *G. Br.* '80, 219; *Jamaica*, '91, 362, '94, 120; *Ky.* '89, 311; *Malta*, '77, 70; *Mass.* '79, 18, '88, 107, '93, 333, '95, 47, '96, 54, '97, 388, '98, 76, 168, '99, 260, 261<sup>a</sup>, 1900, 56; *Minn.* '93, 289; *N. J.* '79, 227, '90, 326, '97, 23; *Tex.* '82, 225, '90, 80, '91, 110<sup>a</sup>, 1900, 338; *I'a.* '76, 27, '81, 118<sup>a</sup>; *W. I.* '81, 128<sup>b</sup>, '88, 75, '91, 46, 48.—*hbt.* '93, 333; *mig.* '87, 222; *nst.* '76, 27, '83, 43, '90, 326, '93, 333, '94, 120, '95, 47, '96, 54, '97, 388, '98, 169<sup>a</sup>, 171<sup>a</sup>, '99, 260, 261<sup>a</sup>, 262<sup>a</sup>, 263<sup>a</sup>; *plm.* '87, 222, 274<sup>a</sup>, '95, 47, '96, 54, 69<sup>a</sup>; *syn.* '88, 75; *misc.* 1900, 56<sup>a</sup>.

*barrovianus* (Point Barrow Gull, <sup>b</sup>glaucus), *Alas.* '80, 35<sup>b</sup>, '85, 63<sup>b</sup>, '86, 330<sup>a</sup>, '87, 12<sup>b</sup>; *g. dist.* '88, 393, '93, 123.—*meas.* '86, 330; *mig.* '85, 63<sup>b</sup>; *syn.* '96, 161.

*belcheri*, *g. dist.* '77, 96<sup>?</sup>.

*brachyrhynchus* (Short-billed Gull, <sup>b</sup>suckleyi, <sup>c</sup>Rissa septentrionalis), *Cal.* '85, 232, '86, 88; *g. dist.* '93, 125; *Que.* '90, 387; *Wash.* '93, 17, 291, 384; *B. C.* '93, 291, 384.—*mig.* '85, 232; *syn.* '78, 186, '80, 88<sup>b</sup>, 88<sup>c</sup>, '85, 232.

*cachinnans*, *Cal.* '86, 88 [smithsonianus?], '87, 86 [smithsonianus?]; *syn.* '78, 187, '80, 102, '84, 80, '88, 310, 402.

*californicus* (California Gull), *B. C.* '93, 291; *Cal.* '85, 232, '86, 88, '89, 222; *Mont.* '94, 301; *Ore.* '79, 199, '91, 366 (fossil), '93, 344 (fossil); *Wash.* '93, 17, 291.—*syn.* '78, 186.

*canus* (Mew Gull), *Labrador*, '78, 50, '81, 91, 102, '86, 141; *Cal.* '85, 232; *Helg.* '95, 327, '96, 168, '98, 198.—*syn.* '78, 185, 186, '85, 232.

*cirrhocephalus*, *Argent.*, *hbt.*, *mig.* '84, 316.

*delawarensis* (<sup>a</sup>Ring-billed Gull), *Cal.* '85, 232, '86, 88, '95, 177<sup>a</sup>; *Colo.* '83, 198, '85, 18; *Fla.* '87, 274, '88, 374, '92, 211; *Ga.* '96, 215; *g. dist.* '93, 125; *Ida.* '97, 350; *Ind.* '88, 345; *Ky.* '89, 311; *Man.* '86, 147; *Mass.* '88, 107<sup>a</sup>; *Mich.* '93, 222; *Minn.* '80, 20; *N. B.* '83, 162<sup>a</sup>, 163<sup>a</sup>; *N. H.* 1900, 169; *N. J.* '79, 227; *N. Y.* '99, 284; *Ont.* '82, 116<sup>a</sup>; *Pa.* '99, 309; *S. D.* '85, 288; *Tenn.* '96, 181; *Tex.* 1900, 338; *Wash.* '93, 17.—*syn.* '78, 186, '95, 72; *misc.* '95, 73.

*dominicanus*, *Argent.* '84, 316<sup>?</sup>; *Chil.* '92, 389.—*anat.* '82, 88; *hbt.* '92, 389.

*franklinii* (Franklin's Gull, <sup>b</sup>Chroicocephalus, <sup>c</sup>Chroicocephalus cucullatus), *g. dist.* '93, 125; *Ill.* '80, 32; *Ky.* '89, 311; *Man.* '86, 147; *Minn.* '80, 12, 20, '93, 290, 1900, 272–283 (illustr.); *S. D.* '85, 289; *Wash.* '97, 181; *W. I.* '88, 75; *Wis.* '85, 222<sup>b</sup>.—*fd.* '80, 20, 1900, 272, 280, 282; *hbt.* '80, 20, 1900, 272; *meas.* 1900, 278; *mig.* 1900, 272; *plm.* 1900, 272, 279; *song*, 1900, 281; *nst.* 1900, 272–283; *syn.* '78, 187, '80, 88<sup>c</sup>, '88, 75, '96, 186; *misc.* '83, 116 (corr.).

*fuscus*, *Helg.* '95, 327.

*glaucescens* (<sup>a</sup>Glaucous-winged Gull), *Alas.* '85, 158, '98, 125, 230; *Arctic Am.* '80, 109; *Cal.* '86, 88, '89, 222, '95, 177<sup>a</sup>; *g. dist.* '93, 123; *H. I.* 1900, 201; *Wash.* '92, 41.—*fd.* '92, 41; *nst.* '98, 125; *plm.* '83, 218; *syn.* '78, 186, '83, 214, '84, 360.

*glaucus* (<sup>a</sup>Glaucous Gull), *Arctic Am.* '78, 86; *g. dist.* '93, 123; *Greenl.* '89, 214; *Helg.* '95, 327; *Ill.* '77, 68; *Ind.* '98, 61; *Mass.* '98, 50; *Me.* '83, 186; *N. Y.* '80, 189, '82, 257, '85, 37, '95, 312; *Nova Zembla*, 1900, 308<sup>a</sup>; *Ont.* '85, 337; *Que.* '82, 240; *Tex.* '81, 187.—*anat.* '82, 88; *fd.* '81, 187, '89, 214, 215, 1900, 308<sup>a</sup>; *meas.* '80, 190, '81, 187, '86, 330; *plm.* '78, 186, '80, 189, '81, 187; *syn.* '78, 186, '82, 179.

*heermanni* (<sup>a</sup>Heermann's Gull), *Cal.* '86, 88, '87, 329, '94, 95<sup>a</sup>, '95, 177<sup>a</sup>; *L. Cal.* '98, 313<sup>a</sup>.—*mig.* '94, 95<sup>a</sup>, 97<sup>a</sup>; *plm.* '79, 30 (alb.).

*ichthyaetus*, *Helg.* '95, 340.

*kumlieni* (Kumlien's Gull, <sup>b</sup>glaucescens), *Bay of Fundy*, '83, 125<sup>b</sup>; *g. dist.* '83, 216<sup>a</sup>, '93, 123; *N. Am.* '84, 384; *N. B.* '83, 125<sup>b</sup>; *N. Y.* '84, 196, '99, 190<sup>?</sup>.—*meas.* '83, 125<sup>b</sup>, 217, '84, 196; *plm.* '83, 125<sup>b</sup>, '84, 196; *syn.* '83, 214, 216.

*leucopterus* (Iceland or White-winged Gull, <sup>b</sup>chalconotus), *Alas.* '87, 12; *Conn.* '95, 76; *g. dist.* '93, 123; *Greenl.* '89, 215; *Helg.* '95, 327; *Ill.* '76, 41, '77, 68; *Mass.* '81, 124, '82, 60; *Me.* '83, 125; *N. Y.* '81, 235, '84, 240, '95, 76, '99, 190<sup>?</sup>; *Que.* '82, 240.—*meas.* '84, 241, '95, 76; *nst.* '89, 215; *plm.* '84, 241; *syn.* '80, 88<sup>b</sup>, '83, 215, '84, 287, 360; *misc.* '84, 288<sup>a</sup>.

*marinus* (<sup>a</sup>Great Black-backed



Gull), *Alas.* '82, 60; *Gozo I.* '77, 70; *Grand Banks of N. F.* '79, 128; *g. dist.* '93, 123; *Greenl.* '89, 215; *Hcig.* '95, 327; *Herald I.* '82, 60; *Malta*, '77, 70; *Mass.* '88, 107<sup>a</sup>, '92, 304; *Mich.* '93, 222; *N. F.* 1900, 71; *N. J.* '79, 227, '88, 318; *N. Y.* '95, 312, '99, 284; *P. E. I.* '85, 266<sup>a</sup>; *Que.* '82, 241, '89, 145.—*fd.* '92, 332<sup>a</sup>; *hbt.* '92, 223; *nst.* '82, 241; *syn.* '88, 75.

*minutus* (<sup>a</sup> Little Gull, <sup>b</sup> Chroicocephalus), *N. Am.* '84, 384; *N. Y.* '88, 170, 171, 393; *Helg.* '95, 327.—*plm.* '96, 69<sup>a</sup>, 149<sup>a</sup>; *syn.* '88, 171; *misc.* '80, 88<sup>b</sup>.

*nelsoni* (Nelson's Gull), *Alas.* '84, 250<sup>a</sup>; *g. dist.* '84, 384, '93, 123.—*meas.* '84, 251.

*occidentalis* (<sup>a</sup> Western Gull), *Cal.* '85, 232, '86, 88, '87, 329, '89, 222, '94, 95<sup>a</sup>, '95, 102<sup>a</sup>, 177<sup>a</sup>; *L. Cal.* '88, 241, '97, 205<sup>a</sup>, '98, 313<sup>a</sup>; *Revill. Is.* '98, 315; *Wash.* '92, 41, 309, '97, 181, 1900, 349.—*mig.* '94, 95<sup>a</sup>, 97<sup>a</sup>; *syn.* '78, 186.

*oregonus* (fossil), *Ore.* '91, 366, '93, 344.

*philadelphia* (<sup>a</sup> Bonaparte's Gull, <sup>b</sup> Chrocephalus, <sup>c</sup> Sterna), *Alas.* '87, 12, '98, 125; *Bahamas*, '88, 76<sup>a</sup>; *Cal.* '85, 232, '86, 89; *Colo.* '94, 182; *Engl.* '77, 107<sup>b</sup>, '85, 374; *Fla.* '88, 374, '92, 211; *g. dist.* '93, 125; *G. Br.* '80, 219; *Helg.* '80, 219, '91, 300, '95, 340; *Hud. B.* '90, 320; *Ida.* '97, 350; *Ind.* '88, 345; *Kan.* '79, 190; *Man.* '86, 147; *Mass.* '92, 304; *Mich.* '80, 62, '93, 222; *N. C.* '93, 242; *N. S.* '87, 16, '91, 165; *N. Y.* '81, 235, '99, 284; *Ore.* '91, 366 (fossil), '93, 344 (fossil); *Pa.* '99, 309; *P. E. I.* '85, 266; *R. I.* '80, 237<sup>b</sup>; *Wash.* '92, 41, '94, 73<sup>a</sup>, '97, 181.—*nst.* '80, 62; *syn.* '88, 171, '95, 72; *misc.* '83, 116 (corr.), '90, 82, '95, 73<sup>c</sup>.

*ridibundus* (<sup>a</sup> Black-headed Gull), *Helg.* '95, 327.—*plm.* '96, 69<sup>a</sup>, 1900, 333 (mt.); *misc.* '97, 335.

*robustus* (fossil), *Ore.* '91, 366, '93, 344.

*schistisagus* (Slaty-backed Gull), *g. dist.* '93, 125; *N. Pacific*, '84, 231<sup>a</sup>; *N. Am.* '84, 384; *Siberia*, '88, 197.—*meas.* '84, 231; *syn.* '84, 232, '88, 197.

*smithsonianus* (<sup>a</sup> American Herring Gull), *Cal.* '85, 232, '86, 88, '95, 102<sup>a</sup>, 177<sup>a</sup>; *Colo.* '86, 285; *Fla.* '87, 274<sup>a</sup>, '88, 374, '90, 306, '92, 211; *g. dist.* '93, 125; *Ida.* '97, 350; *Ill.* '95, 215<sup>a</sup>; *Ind.* '88, 345; *Ky.* '89, 311;

*Man.* '86, 147; *Mass.* '79, 128<sup>a</sup>, '81, 127, '88, 107<sup>a</sup>, '92, 304, 388<sup>a</sup>, '93, 76, '94, 84, '96, 78<sup>a</sup>, 88, *Me.* '82, 152, 1900, 63, 169; *Mich.* '93, 222; *N. B.* '83, 7<sup>a</sup>; *N. E.* '92, 221, 228; *N. F.* 1900, 71; *N. J.* '79, 227, *N. S.* '87, 14<sup>a</sup>, '95, 89, '99, 251; *N. Y.* '81, 235, '95, 312; *Ont.* '82, 116<sup>a</sup>; *Ore.* '91, 366 (fossil), '93, 344 (fossil); *Pa.* '99, 309; *P. E. I.* '85, 266<sup>a</sup>, '93, 7; *Que.* '82, 241, '89, 146, '92, 388<sup>a</sup>; *R. I.* '93, 76, '94, 22, 73, '95, 76, '97, 205; *S. D.* '85, 288; *Tex.* 1900, 338; *Wash.* '93, 17; *W. I.* '88, 75<sup>b</sup>.—*fd.* '92, 221, 332<sup>a</sup>, '94, 22; *hbt.* '92, 99, 221–228, 388<sup>a</sup>; *mig.* '88, 374, '92, 221, '94, 84, '98, 49; *nst.* '78, 24<sup>a</sup>, '79, 23<sup>b</sup>, '92, 99, 221; *plm.* '88, 374, '92, 221, 1900, 63, 169; *song.* '92, 221; *syn.* '88, 75<sup>b</sup>, '96, 161<sup>a</sup>, 1900, 63, 169; *misc.* '81, 245, '84, 187<sup>a</sup>, '94, 68, 1900, 199<sup>a</sup>.

*vegæ* (Vega Gull), *Cal.* '95, 177 [smithsonianus?]; *g. dist.* '93, 125.—*syn.* '88, 310, 402.

*larvata* (Aplopelia), see Aplopelia.

*latebricola* (Scytalopus), see Scytalopus.

*lateralis* (Poospiza), see Poospiza.

*Lathria cinerea*, *Boliv.* '90, 382; *Braz.*, *song.* '91, 25.

*plumbea*, *Boliv.* '90, 382.

*latimeri* (Vireo), see Vireo.

— (Vireonella), see Vireo.

*Latirostris*, '81, 35.

*latirostris* (Blacicus), see Blacicus.

— (Circe), see Iache.

— (Contopus), see Blacicus.

— (Iache), see Iache.

— (Myiobius), see Blacicus.

*latissimus* (Buteo), see Buteo.

— (Falco), see Buteo.

*laudabilis* (Icterus), see Icterus.

*lautus* (Aulacorhamphus), see Aulacorhamphus.

*lawesii* (Parotia), see Parotia.

**Lawrence**, George Newbold.

Descr. of new Jay of genus *Cyanocitta*; also of a supposed new species of *Cyanocorax* (rev.), '76, 47. Description of five new species of American birds (rev.), '76, 47.

Birds of southwestern Mexico (rev.), '76, 93.

Occurrence of Barnacle Goose (*Bernicla leucopsis*) on Long Island, N. Y. '77, 18.

Note on *Cupidonia cupido* var. *pallidicinctus*, '77, 52.

Note on *Doricha enicura*, '77, 108.

- Descr. of new species of birds from Dominica (rev.), '79, 48.
- Descr. of seven new species of birds from St. Vincent (rev.), '79, 48.
- Descr. of supposed new species of birds from Grenada and Dominica, West Indies (rev.), '79, 49.
- Cat. of birds of Dominica from collections by Ober, with his notes (rev.), '79, 49.
- Cat. of birds of St. Vincent from collections by Ober, with his notes thereon (rev.), '79, 49.
- Cat. of birds of Antigua and Barbuda from collections by Ober, with his observations (rev.), '79, 228.
- Cat. of birds of Grenada from a collection by Ober (rev.), '79, 229.
- Cat. of birds collected in Martinique by Ober (rev.), '79, 229.
- Cat. of a collection obtained in Guadeloupe by Ober (rev.), '79, 229.
- General cat. of birds noted from the Lesser Antilles visited by Ober; with table of distribution (rev.), '79, 229.
- Descr. of a new subspecies of *Loxigilla* from St. Christopher, West Indies (rev.), '83, 114.
- Descr. of a new species of Swift of genus *Chatura*, with notes on two other little known birds (rev.), '83, 114.
- Descr. of new species from Yucatan, of the Columbidae and Formicariidae (rev.), '83, 114.
- Descr. of a new species of the family Cypselidae (rev.), '83, 114.
- Characters of a new species of Pigeon of genus *Engyptila*, from Grenada, West Indies, '84, 180.
- Occurrence of White-winged Gull (*Larus leucopterus*) in New York, '84, 240-242.
- Descr. of new species of genera *Chrysotis*, *Formicivora* and *Spermophila* (rev.), '84, 387.
- Descr. of supposed new species of families Tyrannidae, Cypselidae and Columbidae (rev.), '85, 290.
- Descriptions of new species of family Columbidae, '85, 357-359.
- Descr. of a new species of *Engyptila* (rev.), '86, 268.
- Characters of two new species from Yucatan, '86, 269.
- List of birds new to Guadeloupe, West Indies (rev.), '86, 269.
- Rediscovery of *Helminthophila bachmani* in the United States, '87, 35-37.
- Descr. of new Thrush from Grenada, W. I. (rev.), '87, 251.
- Specimens of Bachman's and Swainson's Warblers taken in 1887, '87, 262.
- Descr. of new species of Wren from Tobago, West Indies, '88, 404.
- Account of breeding habits of *Puffinus auduboni* in Grenada, West Indies with a note on *Zenaida rubripes*, '89, 19-21.
- Remarks upon abnormal coloring of plumage in several species of birds, '89, 46-50.
- A new name for the *Sporophila* from Texas, known as *S. moreletti*, '89, 53.
- Descr. of new species of *Catharus* from Ecuador (rev.), '89, 173.
- Account of former abundance of some species of birds on New York island at time of their migration to the south, '89, 201-203.
- Descr. of a new subspecies of *Chatura*, with a note on the Diablotin, '91, 59-62.
- Obituary of, '95, 198.
- Lawrence, G. N., and Wells, J. G., see Wells and Lawrence.
- Lawrence**, Newbold Trotter.
- European Widgeon (*Mareca penelope*) in United States, '78, 98.
- Ipswich Sparrow (*Passerculus princeps*) on Long Island, N. Y. '78, 102.
- Greater Long-beak, *Macrorhamphus scolopaceus*, '80, 154-157.
- Long Island, N. Y., bird notes, '85, 272-274.
- Lawrence**, Robert Bowne.
- Notes on some of the rarer birds of Long Island, N. Y. '80, 116.
- Capture of Great Gray Owl in the Adirondacks, N. Y. '80, 122.
- Red Phalarope on Lake Erie, '90, 204.
- A new Long Island, N. Y., record for Red-bellied Woodpecker (*Melanerpes carolinus*), '96, 82.
- Lawrence**, Robert Hoe.
- A breeding place of *Pelecanus fuscus*, '91, 231.
- Preliminary list of birds of Gray's Harbor region, Washington, '92, 39-47.
- Aphelocoma californica* in Washington, '92, 301.

- Further notes on birds of Gray's Harbor region, Washington, '92, 352-357.
- Coccyzus americanus occidentalis* in Washington, '92, 393.
- Pseudogryphus californianus*, '93, 300.
- Fregata aquila* in California, '93, 362.
- California Vulture in San Gabriel Range, California, '94, 76.
- Western Winter Wren in southern California, '94, 181.
- Obituary of, '97, 342.
- lawrencei* (Amazilia), see Amazilia.
- (*Astragalinus*), see *Astragalinus*.
- (*Carduelis*), see *Astragalinus*.
- (*Chætura*), see *Chætura*.
- (*Chrysomitris*), see *Astragalinus*.
- (*Cichlherminia*), see *Cichlherminia*.
- (*Dendroornis*), see *D. nana*.
- (*Empidonax*), see *Empidonax*.
- (*Gymnasio*), see *Gymnasio*.
- (*Gymnoglaux*), see *Gymnasio*.
- (*Helminthophila*), see *Helminthophila*.
- (*Icterus*), see *Icterus*.
- (*Lanio*), see *Lanio*.
- (*Mimus*), see *Mimus*.
- (*Myiarchus*), see *M. lawrencei* or *olivascens*.
- (*Myrmelastes*), see *Myrmelastes*.
- (*Picumnus*), see *Nesocites micromegas*.
- (*Pseudocolaptes*), see *Pseudocolaptes*.
- (*Spinus*), see *Astragalinus*.
- (*Thryothorus*), see *Thryothorus*.
- (*Turdus*), see *Merula leucops*.
- Lawrencia**, '86, 382\*.
- Layard**, Edgar Leopold.
- Obituary of, 1900, 321.
- layardi* (*Picolaptes*), see *Picolaptes*.
- (*Thalassogeron*), see *Thalassogeron*.
- lazula* (*Guiraca*), see *Guiraca*.
- lazulus* (*Pitylus*), see *Guiraca*.
- leachii* (*Thalassidroma*), see *Oceanodroma leucorhoa*.
- leclancheri* (*Cyanospiza*), see *Cyanospiza*.
- (*Passerina*), see *Cyanospiza*.
- lecontei* (*Ammodramus*), see *Ammodramus*.
- (*Coturniculus*), see *Ammodramus*.
- (*Harporhynchus*), see *Harporhynchus*.
- (*Toxostoma*), see *Harporhynchus*.
- Lee**, Leslie Alexander.
- Breeding of Loggerhead Shrike at Canton, New York, '80, 118.
- Protection of nest by a Marsh Hawk (*Circus cyaneus hudsonius*), '80, 185.
- Occurrence of Gannet (*Sula bassana*) in northern New York, '80, 190.
- Lee**, Oswin A. J.
- Among British birds in their nesting haunts (rev.), '97, 106, 247, 334, '98, 334.
- lei* (*Centurus*), see *Centurus*.
- Legatus albicollis*, *Bras.* '90, 270; *C. R.* '92, 250; *Venez.* '97, 365.—*plm.* '92, 250.
- Leiotrichidae*, '81, 34.
- Leistes**, '88, 414.
- *guianensis*, *Bras.* '90, 269.
- *superciliaris*, *Urug., hbt., nst. song.* '83, 136.
- lembeyei* (*Aulanax*), see *Sayornis phœbe*.
- (*Culicivora*), see *Polioptila*.
- (*Muscicapa*), see *Sayornis phœbe*.
- (*Myiarchus*), see *Sayornis phœbe*.
- (*Polioptila*), see *Polioptila*.
- Lemmon**, William P.
- Virginia Rail killed by striking telephone wire, '98, 51.
- lentiginosa* (*Ardea*), see *Botaurus*.
- lentiginosus* (*Botaurus*), see *Botaurus*.
- leocadia* (*Floricola*), see *Floricola*.
- leopetes* (*Caprimulgus*), see *Stenopsis cayennensis*.
- leotaudi* (*Chlorospingus*), see *Chlorospingus*.
- lepida* (*Euethia*), see *E. olivacea*.
- Lepidogrammus**, '94, 233, 234.
- Leptasthenura boliviana**, *Boliv.* '90, 382.
- *fuscescens*, *Boliv.* '90, 382.
- *platensis* (*Ægithaloides*), *Urug., hbt., nst.* '83, 206; *syn.* '89, 269<sup>b</sup>.
- Leptodon cayennensis**, *Bras.* '91, 161.
- Leptopœcile**, '84, 280.
- Leptopogon superciliaris**, *Venez.* '97, 365, 369.
- Leptoptila*, see *Leptotila*.
- leptorhynchus* (*Nucifraga*), see *N. macrorhynchus*.
- Leptosoma**, '81, 74, '93, 99, 1900, 173.
- Leptosomatidæ*, '81, 75, '93, 68.
- Leptosominae*, '81, 74.
- Leptotila** (*Æchmoptila*, *Engyptila*), '80, 92<sup>b</sup>, 100, '87, 111<sup>c</sup>, '93, 99, '94, 61, '95, 167.
- *brachyptera* (White-fronted Dove or Pigeon, *Æalbifrons*, *Æchmoptila albifrons*, *Engyptila albifrons*), *g. dist.* '93, 141<sup>d</sup>; *Tex.* '77, 82<sup>b</sup>, '78,

- 144<sup>c</sup>, '79, 51<sup>c</sup>.—*meas.*, *song*, '77, 82<sup>b</sup>; *syn.* '80, 100<sup>d</sup>, '94, 50, 61<sup>d</sup>, '95, 167. *capitalis*, *Mex.* '98, 340. *chalcauchenia*, *Argent.*, *Urug.*, *hbt.*, *nst.*, *plm.* '84, 275. *collaris* (<sup>b</sup> Engyptila), *W. I.* '86, 498<sup>b,c</sup>, 502<sup>b</sup>, '87, 112<sup>b</sup>.—*meas.*, *plm.*, '87, 112<sup>b</sup>. *fulviventris* (<sup>b</sup> Engyptila), *Yucatan*, '83, 114, '86, 268<sup>b</sup>.—*syn.* '94, 62. *gaumeri* (<sup>b</sup> Engyptila), *Yucatan*, '85, 290<sup>b</sup>. *insularis*, *W. I.* '96, 333. *jamaicensis* (<sup>b</sup> Æchmoptila, <sup>c</sup> Engyptila), *W. I.* '87, 111<sup>c</sup>, '92, 123<sup>c</sup>, '94, 123<sup>c</sup>.—*hbt.* '92, 123<sup>c</sup>, '94, 123<sup>c</sup>; *meas.* '87, 111<sup>c</sup>; *nst.* '94, 123; *plm.* '87, 111; *syn.* '80, 92<sup>b</sup>, '87, 111<sup>c</sup>, '94, 61. *neoxena* (<sup>b</sup> Engyptila), *W. I.* '87, 179<sup>b,c</sup>, 181<sup>b</sup>.—*meas.* '87, 179<sup>b</sup>. *ochroptera*, *syn.* '94, 61. *reichenbachi* (<sup>b</sup> erythrothorax, <sup>c</sup> Columba erythrothorax, <sup>d</sup> Engyptila erythrothorax), *Braz.* '90, 133<sup>b</sup>, '91, 162<sup>d</sup>; *Venez.* '97, 366<sup>d</sup>.—*syn.* '94, 61<sup>c</sup>. *rufaxilla* (<sup>b</sup> Columba, <sup>c</sup> Engyptila), *Braz.* '91, 162<sup>c</sup>.—*syn.* '94, 61<sup>b</sup>. *verreauxi* (<sup>b</sup> Engyptila), *C. R.* '92, 329<sup>b</sup>; *W. I.* '93, 220<sup>b</sup>. *vinaceifulva* (<sup>b</sup> Engyptila), *Yucatan*, '86, 268<sup>b</sup>.—*plm.* '86, 268<sup>b</sup>. *vinaceiventris* (<sup>b</sup> Engyptila), *Honduras*, '89, 172<sup>b</sup>. *wellsi* (<sup>b</sup> Engyptila), *W. I.* '84, 180<sup>b,c</sup>, '87, 111<sup>b</sup>, 251<sup>b</sup>.—*meas.*, *plm.*, *syn.* '87, 111<sup>b</sup>; *misc.* '89, 21<sup>b</sup> (corr.). *lereboulleti* (*Turdus*), see *Merula jamaicensis*. *lessoni* (*Momotus*), see *Momotus*. *Lestornis crassipes*, *misc.* '76, 49. *Lettuce-bird*, see *Astragalinus tristis*. *leucauchen* (*Merula*), see *Merula*. *leucaysiensis* (*Myiarchus*), see *M. sagræ*. *leuce* (*Ardea*), see *A. egretta*. *Leucibis*, see *Guara*. *leucobronchialis* (*Helminthophila*), see *Helminthophila*. *leucocephala* (*Amazona*), see *Amazona*. — (*Arundinicola*), see *Arundinicola*. — (*Chrysotis*), see *Amazona leucocephala* or *collaria*. — (*Columba*), see *Columba*. — (*Emberiza*), see *Emberiza*. *leucocephalus* (*Halæetus*), see *H. leucocephalus* or *alascanus*. — (*Lybius*), see *Lybius*. — (*Patagonas*), see *Columba*. — (*Psittacus*), see *Amazona vittata*, *collaria* or *leucocephala*. — (*Stephanophorus*), see *Stephanophorus*. *leucocyanea* (*Cyanecula*), see *C. suecica*. *leucogaster* (*Creciscus*), see *Porzana cinereiceps*. — (*Dryopicus*), see *Thriponax javensis*. — (*Dysporus*), see *Sula sula*. — (*Hemiura*), see *Hemiura*. — (*Lybius*), see *Lybius*. — (*Thryomanes*), see *Thryomanes*. — (*Thryothorus*), see *Thryomanes*. — (*Troglodytes*), see *Hemiura*. *leucogastra* (*Ardea*), see *A. ruficollis*. — (*Pelecanus*), see *Sula sula*. — (*Polioptila*), see *Polioptila*. — (*Porzana*), see *P. cinereiceps*. — (*Sula*), see *S. sula*. — (*Troglodytes*), see *Thryomanes*. — (*Uropsila*), see *Hemiura*. *leucogenus* (*Turdus*), see *Merula aurantia*. *leucogenys* (*Merula*), see *M. aurantia*. *leucognaphalus* (*Corvus*), see *Corvus*. — (*Fragileus*), see *Corvus*. — (*Microcorax*), see *Corvus*. *leucolæma* (*Eremophila*), see *Otocoris leucolæma* or *arenicola*. — (*Otocoris*), see *Otocoris*. *leucolophos* (*Penelope*), see *Pipile cumanensis*. *leucomelas* (*Dryobates*), see *Dryobates*. — (*Merula*), see *Merula*. — (*Turdus*), see *Merula*. *leuconensis* (*Tanygnathus*), see *Tanygnathus*. *leuconotus* (*Dryobates*), see *Dryobates*. — (*Tityra*), see *Platypsaris nigra*. *leuconucha* (*Sitta*), see *Sitta*. *leucopareius* (*Anser*), see *Branta hutchinsii*. *leucoparia* (*Bernicla*), see *Branta minima*. — (*Branta*), see *B. minima*. *Leucopeza*, '80, 64, '86, 40. *semperi*, *W. I.*, '80, 166, '86, 40.—*meas.*, *plm.* '86, 40; *syn.* '80, 164, '86, 40. *leucophæus* (*Mimus*), see *Mimus*. *Leucophoyx*, '99, 202. *leucophrys* (*Cerchneis*), see *Falco dominicensis*. — (*Emberiza*), see *Zonotrichia*. — (*Falco*), see *F. dominicensis*. — (*Henicorhina*), see *Henicorhina*. — (*Thryomanes*), see *Thryomanes*. — (*Thryothorus*), see *Thryomanes*.

- (Tinnunculus), see *Falco dominicensis*.  
 — (Zonotrichia), see *Zonotrichia*.  
*leucophthalmus* (Turdus), see *Merula jamaicensis*.  
*leucopogon* (Thryophilus), see *Thryophilus*.  
*leucoprymna* (Ardea), see *A. ruficollis*.  
*leucops* (Merula), see *Merula*.  
*leucopsis* (Bernicla), see *Branta*.  
 — (*Branta*), see *Branta*.  
 — (*Pipilo*), see *P. alleni*.  
*leucoptera* (Ægithina), see *Ægithina*.  
 — (*Æstelata*), see *Æstelata*.  
 — (*Columba*), see *Melopelia*.  
 — (*Curvirostra*), see *Loxia*.  
 — (*Fulica*), see *Fulica*.  
 — (*Hydrochelidon*), see *Hydrochelidon*.  
 — (*Loxia*), see *Loxia*.  
 — (*Melopelia*), see *Melopelia*.  
 — (*Piranga*), see *Piranga*.  
 — (*Turtur*), see *Melopelia*.  
 — (*Zenaida*), see *Melopelia*.  
 — (*Vireo*), see *Hydrochelidon*.  
*leucopterus* (Larus), see *Larus*.  
*leucopteryx* (Icterus), see *Icterus*.  
 — (*Melanopsar*), see *Icterus*.  
 — (*Pendulinus*), see *Icterus*.  
 — (*Psarocolius*), see *Icterus*.  
*leucopygus* (Rostrhamus), see *Rostrhamus*.  
*leucorodia* (Platalea), see *Platalea*.  
*leucorhoa* (Cymochorea), see *Oceanodroma*.  
 — (*Hirundo*), see *Tachycineta*.  
 — (*Oceanodroma*), see *Oceanodroma*.  
 — (*Tachycineta*), see *Tachycineta*.  
*leucorrhœa* (Thalassidroma), see *Oceanodroma leucorhoa*.  
**Leucosticte**, '77, 75, '88, 412.  
   *arctous*, *misc.* '80, 88.  
   *atrata* (Black Leucosticte), *Colo.* '85, 16; *g. dist.* '93, 124.  
   *australis* (\* Brown-capped, or Brown Leucosticte), *Colo.* '81, 89, '85, 16, '87, 257, '90, 49 [not 'australis,' see '90, 258], '95, 152<sup>a</sup>; *g. dist.* '93, 124.—*hbt.*, *song*, '81, 89; *nst.* '95, 152<sup>a</sup>; *plm.* '81, 89, '87, 257.  
   *griseinucha* (Aleutian Leucosticte), *Alas.* '85, 157, '88, 410; *g. dist.* '93, 126.—*plm.* '79, 46.  
   *littoralis* (Hepburn's Leucosticte), *B. C.* 1900, 106; *Colo.* '85, 16; *Ida.* '98, 15; *Minn.* '89, 341; *Mont.* '80, '75, '95, 216; *Wash.* '97, 92, 177.—*hbt.* '80, 75; *meas.* '80, 76; *mig.* '95, 216; *song*, '78, 189; *plm.* '80, 27 (alb.), 75.

- tephrocotis* (\* Gray-crowned Leucosticte or Finch), *B. C.* 1900, 106; *Cal.* '93, 287; *Colo.* '85, 16; *g. dist.* '93, 124, *Ida.* '83, 240<sup>a</sup>, *Man.* '93, 50; *Minn.* '93, 290; *Mont.* '80, 75, '95, 216; *Wyo.* '81, 177.—*Id.* '81, 177, '95, 216; *hbt.* '80, 75, '81, 177, '83, 240, '95, 216; *meas.* '80, 76; *mig.* '95, 216; *plm.* '80, 75, '81, 177, '83, 240, '87, 258; *song*, '81, 177; *misc.* '83, 3 (fig.).  
*Leucosticte*, Aleutian, see *Leucosticte griseonucha*.  
 Black, see *Leucosticte atrata*.  
 Brown, see *Leucosticte australis*.  
 Brown-capped, see *Leucosticte australis*.  
 Gray-crowned, see *Leucosticte tephrocotis*.  
 Hepburn's, see *Leucosticte littoralis*.  
*leucostriatus* (Budytes), see *Budytes*.  
*leucotis* (Basilinna), see *Basilinna*.  
 — (*Galbalcyrrhynchus*), see *Galbalcyrrhynchus*.  
 — (*Pyrgisoma*), see *Pyrgisoma*.  
 — (*Thryophilus*), see *Thryophilus*.  
 — (*Trochilus*), see *Basilinna*.  
*leucotos* (Dryobates), see *Dryobates*.  
*leucura* (Saxicola), see *Saxicola*.  
 — (*Serpophaga*), see *Mecocerculus calopterus*.  
**Leucuria**, '99, 91.  
   *phalerata*, *Colom.* '99, 91, 135 (col. pl.), 138, 1900, 82.—*plm.* 1900, 82.  
*leucurus* (Elanus), see *Elanus*.  
 — (*Lagopus*), see *Lagopus*.  
 — (*Scolopax*), see *Gallinago major*.  
*levaillantii* (Chrysotis), see *Amazona oratrix*.  
 — (*Lybius*), see *Lybius*.  
**Leverkühn**, Paul.  
 Fremde Eier im Nest (rev.), '92, 185.  
*levipes* (Rallus), see *R. obsoletus*.  
 Lewis and Clark 'expedition,' new ed. '93, 212.  
**Lewis**, Stewart.  
 Red-bellied Woodpecker in northwestern New Jersey, '90, 206.  
*leylandi* (Colinus), see *Colinus*.  
*l'herminieri* (Anous), see *Sterna fuliginosa*.  
 — (*Anthus*), see *Seiurus noveboracensis*.  
 — (*Melanerpes*), see *Melanerpes*.  
 — (*Thriothorus*), see *Cinclocerthia ruficauda*.  
**Libby**, Orin Grant.  
 The nocturnal flight of migrating birds, '99, 140-146.

**Liberia.**

Oberholser, H. C., 1900, 186, 187.

**Lichenops andinus**, *Chih.* '80, 42.

**perspicillatus**, *Urug., nst., plm., song.* '83, 141.

**Lichtensteinipicus**, see *Microstictus*.

Life-histories, see *Biographies*.

**Ligea**, '84, 1\*, see *Microligea*.

**palustris**, '84, 1\*, see *Microligea*.

**Ligurinus**, '84, 168.

**chloris** (<sup>b</sup> *Chloris*), *Helg.* '95, 326<sup>b</sup>;  
*N. Y.* '80, 119 (cage).

**sinicus**, *Denmark*, '94, 173.

**lilfordi** (*Grus*), see *Grus*.

**Limicola pygmæa**, *Helg.* '95, 339.

**Limicola** (*Shore-birds or Waders*), '81,  
30, 78, 81, 83, 162, '82, 47, 116<sup>a</sup>,  
'83, 117<sup>a</sup>, '84, 383, '86, 272<sup>a</sup>, '87,  
339<sup>a</sup>, 341<sup>a</sup>, '88, 331, '93, 108, '96,  
64, 165, '97, 102, 1900, 368.

**Limnogeranus**, see *Grus*.

**Limnopardalus maculatus** (<sup>b</sup> *Rallus*),  
*Urug.* '84, 276<sup>b</sup>?; *W. I., meas., plm., syn.* '88, 52<sup>b</sup>.

**rytirhynchus** (<sup>b</sup> *Rallus*), *Argent., Urug., hbt., nst., plm.* '84, 176<sup>b</sup>; *misc.* '94, 243.

**vigilantis**, *Misc.* '94, 243.

**Limonites**, see *Tringa*.

**Limosa**, '87, 315, '88, 331.

**baueri** (*Pacific Godwit*, <sup>b</sup> *novæ-zelandiæ*), *Alas.* '79, 53 [<sup>b</sup> *Hudsonian Godwit* '1, '84, 79<sup>c</sup>, '85, 63<sup>c</sup>, 201; *g. dist.* '93, 123.—*mig.* '85, 63<sup>c</sup>; *syn.* '84, 79<sup>c</sup>].

**fedoa** (<sup>a</sup> *Marbled Godwit*), *Ariz.* '86, 386<sup>?</sup>; *Cal.* '86, 91; *Colo.* '85, 18; *Fla.* '81, 19, '89, 157, '92, 212; *Ga.* '96, 215; *g. dist.* '93, 125; *Ind.* '88, 349; *La.* '97, 288; *Man.* '86, 152; *Me.* '85, 385, 1900, 386; *Minn.* '80, 13, 18, '89, 340<sup>a</sup>; *Mo.* '79, 147; *N. J.* '79, 225; *N. Y.* '82, 256, '86, 436; *O.* '90, 393; *S. D.* '85, 286; *Tex.* '82, 222; *W. I.* '87, 316, '92, 13<sup>?</sup>.—*anat.* '86, 446; *hbt.* '80, 13, 18, 181, '93, 293, 293; *meas.* '80, 13, 18; *syn.* '87, 316; *misc.* '86, 124.

**hæmastica** (<sup>a</sup> *Hudsonian or Ring-tailed Godwit*, <sup>b</sup> *hudsonica*), *Alas.* '79, 53<sup>a</sup> [*baueri*?]; *Argent.* '99, 292<sup>b</sup>; *Dak.* '80, 59; *g. dist.* '93, 123; *Hud. B.* '90, 321; *Man.* '86, 152; *Mass.* '79, 64<sup>b</sup>; *Md.* '87, 341<sup>a</sup>; *Minn.* '89, 340; *N. Y.* '86, 437, '94, 163; *Pa.* '79, 235<sup>b</sup>; *S. D.* '85, 286; *W. I.* '87, 316.—*hbt.* '93, 293, 293; *meas.* '80, 60; *mig.* '80, 60, '99, 292<sup>b</sup>; *plm.* '80, 29<sup>b</sup> (alb.), '94, 163; *syn.* '80, 100, '87, 316, '97, 103; *misc.* '93, 295.

**lapponica** (<sup>b</sup> *rufa*), *Helg.* '95, 338.  
—*anat.* '86, 446<sup>b</sup>.

**belgica** (<sup>b</sup> *melanuroides*), *Helg.* '95, 338.—*Kamts.* '88, 197<sup>b</sup>.

**limosa** (*Limosa*), see *Limosa*.

**Limpkin**, see *Aramus giganteus*.

**Linaria**, see *Acanthis*.

**linaria** (*Acanthis*), see *Acanthis*.

— (*Ægiothus*), see *Acanthis*.

— (*Fringilla*), see *Acanthis linaria* or *cabaret*.

— (*Linota*), see *Acanthis*.

**linchii** (*Collocalia*), see *Collocalia*.

**lincolni** (*Melospiza*), see *M. lincolni* or *striata*.

**Lindahl**, Joshua.

Black-capped Petrel (*Æstrelata hastata*) on Ohio river at Cincinnati, '99, 75.

**Linden**, Charles.

Domestication of some of our wild ducks (rev.), '83, 233.

Obituary of, '88, 220.

**lindeni** (*Coccyzus*), see *C. americanus*.

**linearis** (*Chiroxiphia*), see *Chiroxiphia*.

— (*Geotrygon*), see *Geotrygon*.

**lineata** (*Spermophila*), see *Spermophila*.

— (*Sporophila*), see *Sporophila*.

— (*Thalassidroma*), see *Thalassidroma*.

**lineatus** (*Buteo*), see *B. lineatus* or *alleni*.

— (*Ceophlœus*), see *Ceophlœus*.

— (*Cymbalanius*), see *Cymbalanius*.

— (*Euplocamus*), see *Euplocamus*.

— (*Picus*), see *Ceophlœus*.

**lineolatus** (*Dactylortyx*), see *Dactylortyx*.

**linnæa** (*Agyrtia*), see *Agyrtia*.

**Linnæan Society of New York**, '83, 50–55, '88, 222, '89, 196–204, '90, 387.

**Linnet**, American, see *Carpodacus purpureus* or *frontalis*.

Blue, see *Cyanospiza amœna*.

Brewster's, see *Acanthis brewsterii*.

European, see *Acanthis cannabina*.

Pine, see *Spinus pinus*.

Red-poll, see *Acanthis linaria*.

**Linota**, see *Acanthis*.

**Lintner**, G. A.

Capture of Golden Eagle at Albany, *N. Y.* '83, 123.

Capture of Yellow-breasted Chat at Albany, *N. Y.* '83, 180.

Duck Hawks breeding in Helderberg Mountains, New York, '84, 391.

**Liosceles erithacus**, *syn.* '90, 380.

**Liotriches**, '84, 279.

**Lipaugus simplex**, *Braz.* '91, 25.

**Lipoglossæ**, '81, 31, 74.

- Lippincott's Magazine, titles (Nos. 1670-1671), '90, 201.
- litoreus (Totanus), see *T. nebularius*.
- Little Cayman Island, West Indies.
- Cory. C. B., '87, 7, '89, 30-32.
- Littlejohn, Chase.
- Notes on Ancient Murrelet (*Synthliboramphus antiquus*), '95, 271-277.
- littoralis (Cardinalis), see *Cardinalis*.
- (Cyanocitta), see *C. stelleri*.
- (Leucosticte), see *Leucosticte*.
- (Parus), see *P. hudsonicus*.
- Livemore, J.
- Yellow-crowned Night Heron in Rhode Island, '94, 177.
- lvia (Columba), see *Columba*.
- lizanoi (Grallaria), see *Grallaria*.
- Lloyd, William.
- Birds of Tom Green and Concho Counties, Texas, '87, 181-193, 289-299.
- lloydi (Psaltriparus), see *Psaltriparus*.
- lobata (Tringa), see *Phalaropus*.
- lobatus (Lobipes), see *Phalaropus*.
- (Phalaropus), see *Phalaropus*.
- Lobipes, see *Phalaropus*.
- Lobivanellus, see *Jacana*.
- Localities, see their names.
- Lockwood, Emma H.
- Bird protection in New York, '98, 90.
- Lockwood, Samuel.
- A black Robin, '80, 46.
- Obituary of, '94, 189.
- loculator (Tantalus), see *Tantalus*.
- Locustella, '94, 233.
- certhiola, *Helg.* '95, 333.
- fluviatilis, *Helg.* '95, 333.
- hondoensis, *Japan*, '94, 170.
- nævia, *Helg.* '95, 333.
- locutrix (Columba), see *Columba*.
- Logcock, see *Ceophloeus pileatus*.
- Loggerhead, see *Pitangus caudifasciatus*.
- lomitensis (Thryothorus), see *Thryothorus*.
- Lomvia, see *Uria*.
- lomvia (Uria), see *Uria*.
- Long-beak, Greater, see *Macrorhamphus scolopaceus*.
- longicauda (Bartramia), see *Bartramia*.
- (Icteria), see *Icteria*.
- (Leptostoma), see *Geococcyx californianus*.
- (Palæornis), see *Palæornis*.
- (Psittacus), see *Palæornis*.
- (Totanus), see *Bartramia*.
- (Tringa), see *Bartramia*.
- longicaudata (Icteria), see *I. longicauda*.
- longicaudatus (Actiturus), see *Bartramia longicauda*.
- (Stercorarius), see *S. longicaudus*.
- longicaudus (Actiturus), see *Actiturus*.
- (Stercorarius), see *Stercorarius*.
- Longipennes, '81, 82, '83, 232, '84, 383, '93, 106, 345, '96, 160.
- longipennis (Dendrochelidon), see *Dendrochelidon*.
- (Dendrochelidon), see *Dendrochelidon*.
- (Geositta), see *Geositta*.
- (Hirundo), see *Dendrochelidon*.
- (Sterna), see *S. paradisæa*.
- longipes (Thryothorus), see *Thryothorus*.
- longirostris (Æstelata), see *Æstelata*.
- (Agelaius), see *Agelaius*.
- (Arbelorhina), see *Cœreba*.
- (Chrysomitris), see *Spinus*.
- (Cœreba), see *Cœreba*.
- (Cyanerpes), see *Cœreba*.
- (Dendroplex), see *Dendroplex*.
- (Eulampis), see *E. holosericeus*.
- (Floricola), see *Floricola*.
- (Harporhynchus), see *Harporhynchus*.
- (Icterus), see *Icterus*.
- (Linaria), see *Acanthis*.
- (Melanotis), see *Melanotis*.
- (Nasica), see *Nasica*.
- (Numenius), see *Numenius*.
- (Rallus), see *R. longirostris*, *crepitans*, or *caribæus*.
- (Scolopax), see *Macrorhamphus scolopaceus*.
- (Spinus), see *Spinus*.
- Long Island, see *New York*.
- longissimus (Phororhacos), see *Phororhacos*.
- Longspur, Alaskan, see *Calcarius alas-censis*.
- Chestnut-collared, see *Calcarius ornatus*.
- Kamtschatkan, see *Calcarius coloratus*.
- Lapland, see *Calcarius lapponicus* or *alascensis*.
- McCown's, see *Rhynchophanes mccownii*.
- Painted, see *Calcarius pictus*.
- Smith's, see *Calcarius pictus*.
- longuemareus (Pygmornis), see *Pygmornis*.
- Loomis, Leverett Mills.
- A partial list of birds of Chester Co., South Carolina, '79, 209-218.
- Northern Phalarope in Chester Co., South Carolina, '80, 242.

- New bird (*Plectrophanes pictus*) for South Carolina, '81, 115.
- Occurrence of *Coturniculus lecontei* in Chester Co., South Carolina, '82, 54.
- Xanthocephalus icterocephalus* in Chester Co., South Carolina, '84, 293.
- Supplementary notes on ornithology of Chester Co., South Carolina, '85, 188-193.
- Breeding of *Psaltiriparus minimus* in South Carolina, '86, 137.
- Dendroica dominica albilora* in South Carolina, '86, 139.
- Phainopterus ruber* in South Carolina, '86, 408.
- Bonasa umbellus* in Alpine regions of South Carolina, '86, 483.
- Absence of *Ammodramus lecontei* in South Carolina in 1885, '86, 486.
- Addition to ornithology of South Carolina, '87, 76.
- Remarks on four examples of Yellow-throated Warbler from South Carolina, '87, 165.
- Otocoris alpestris praticola* in Chester Co., South Carolina, '87, 255.
- Another addition to avifauna of South Carolina, '87, 261.
- Helina swainsonii* near Chester C. H., S. C. '87, 347.
- Notice of presence of *Quiscalus quiscula aeneus* in upper South Carolina, '88, 113.
- Further occurrence of *Otocoris alpestris praticola* in Chester Co., S. C. '88, 206.
- Seiurus noveboracensis notabilis* in S. C. '88, 324.
- A rare bird in Chester Co., S. C. '89, 74.
- Another western bird in South Carolina, '89, 194.
- Raven as a South Carolinian, '89, 277.
- Observations on summer birds of mountain portion of Pickens Co., South Carolina, '90, 30-39, 124-130.
- Further review of avian fauna of Chester Co., South Carolina, '91, 49-59, 167-173, '92, 28-39, '94, 26-39, 94-117.
- A forgotten volume [of Audubon's ornith. biography], '91, 230.
- June birds of Caesar's Head, South Carolina, '91, 323-333.
- Description of new Junco from California, '93, 47.
- Notes on plumage of some birds from upper South Carolina, '93, 151-155.
- Bobolink on coast of South Carolina, '94, 255.
- Point Pinos Junco (*Junco hyemalis pinosus*), '94, 265 (col. pl.).
- California water birds (rev.), '95, 378, '96, 168, 329, 1900, 182.
- Bird protection in California, '98, 109.
- Loon, see *Gavia imber*.
- Black-throated, see *Gavia arctica*
- Pacific, see *Gavia pacifica*.
- Red-throated, see *Gavia lumme*.
- Sheldrake, see *Gavia lumme*.
- Yellow-billed, see *Gavia adamsii*.
- Loons, see *Gaviidae*.
- Loon, The (magazine), titles (Nos. 1954-1957), '90, 107.
- Lophodytes, '88, 69, '93, 107.
- cucullatus* (\* Hooded Merganser, <sup>b</sup> Mergus), *Aris.* '86, 384; *B. C.* '93, 291; *Cal.* '86, 89; *Colo.* '85, 18, 144; *Cuba*, '88, 69; *Engl.* '77, 107<sup>b</sup>; *Fla.* '81, 41<sup>a</sup>, '88, 268, 378, '92, 211; *France*, '77, 107<sup>b</sup>, '80, 217<sup>b</sup>; *Ga.* '96, 215; *G. Brit.* '80, 217<sup>b</sup>; *Ida.* '97, 350; *Ind.* '82, 22, '88, 346; *Kan.* '85, 112; *Ky.* '89, 312; *La.* '97, 285; *Man.* '86, 148; *Mass.* '96, 203; *Me.* 1900, 208<sup>a</sup>; *Minn.* '84, 249; *Mo.* '95, 351<sup>a</sup>, '96, 221; *Mont.* '92, 212; *N. D.* '99, 162; *N. Y.* '81, 235, '84, 288<sup>a</sup>; *Ont.* '85, 372<sup>b</sup>; *Ore.* '79, 198<sup>b</sup>, '86, 163, '88, 141, '91, 366 (fossil), '93, 344 (fossil); *S. C.* '85, 193<sup>b</sup>; *S. D.* '85, 288; *Tex.* '87, 184, '92, 231, 1900, 338; *Wash.* '93, 17, 291.—*hbt.* '78, 40<sup>b</sup>, '95, 351<sup>a</sup>; *nsi.* '84, 288<sup>a</sup>, '95, 351<sup>a</sup>, 1900, 209<sup>a</sup>; *syn.* '88, 69.
- Lophophanes, see *Parus*.
- Lophorina minor, New Guinea, '86, 399.
- Lophornis adorabilis, C. R. '92, 324.
- Lophortyx, '97, 214, '98, 64, '99, 106.
- californicus* (California Partridge or Quail, <sup>b</sup> *Callipepla*, <sup>c</sup> *brunnescens*), *Cal.* '85, 247, '86, 92<sup>b</sup>; *Colo.* '85, 14 (introduced); *g. dist.* '85, 208<sup>c</sup>, '93, 134<sup>b</sup>; *Mo.* '82, 115<sup>a</sup> (introduced); *Wash.* '92, 43<sup>b</sup>.—*hbt.* '94, 70<sup>a</sup>; *plm.* '76, 22 (alb.), '85, 247, '86, 92<sup>b</sup> (alb.), 1900, 48<sup>b</sup> (mlt.); *syn.* '85, 372, 372<sup>c</sup>, '99, 106; *misc.* '82, 115<sup>a</sup>, '83, 177<sup>a</sup>, '85, 205<sup>a</sup>, '90, 85<sup>b</sup>, '92, 66<sup>a</sup>, 196<sup>c</sup>.
- elegans*, *Cal.* '77, 95<sup>?</sup>.
- fulvipes* (<sup>b</sup> *Callipepla*), *Mex.* '99, 26<sup>b</sup>.\*
- gambelii* (\* Gambel's Partridge or Quail, <sup>b</sup> *Callipepla*, <sup>c</sup> *Callipepla de-*



- serticola), *Ariz.* '83, 32, '86, 65<sup>a</sup>, 388<sup>b</sup>, '90, 48<sup>b</sup>, '90, 393<sup>b</sup>, '92, 198<sup>a</sup>, '94, 218<sup>a</sup>, '99, 27<sup>b</sup>, 1900, 32<sup>a</sup>; *Cal.* '83, 32, '84, 355, '85, 247, '89, 280, '90, 297<sup>b</sup>, '93, 204<sup>b</sup>, '95, 371<sup>a</sup>\*, *g. dist.* '93, 134<sup>b</sup>; *Mass.* '93, 296<sup>a</sup>; *Mer.* '85, 228, 231; *N. M.* '93, 294<sup>b</sup>, '98, 307<sup>b</sup>.—*hbt.* '94, 128<sup>b</sup> (3 pl.); *plm.* '80, 29 (alb.), '85, 247, '86, 389<sup>b</sup> (mlt.), 1900, 49<sup>b</sup> (mlt.), '96, 265<sup>c</sup>, *syn.* '97, 132<sup>c</sup>, '99, 27<sup>b</sup>, 106; *misc.* '85, 301, '92, 386<sup>a</sup>, '93, 320<sup>b</sup>, '94, 68<sup>b</sup>, 68<sup>b</sup>.
- vallicola* (<sup>a</sup> Valley Partridge or Quail, <sup>b</sup> californica, <sup>c</sup> Callipepla), *B. C.* '93, 16<sup>c</sup>; *Cal.* '83, 32<sup>b</sup>, '84, 355<sup>b</sup>, '89, 221, '96, 81<sup>c</sup>, 116<sup>c</sup>, 265<sup>c</sup>, '97, 404, '98, 234<sup>c</sup>; *L. Cal.* '95, 136<sup>c</sup>; *Wash.* '93, 17<sup>c</sup>—*fd.* '95, 136<sup>c</sup>, '96, 116<sup>c</sup>, *hbt.* '83, 184<sup>b</sup>, '85, 213<sup>a</sup>, '95, 136<sup>c</sup>, '96, 81<sup>c</sup>, 116<sup>c</sup>, *plm.* '96, 265<sup>c</sup> (hyb.), 1900, 48<sup>c</sup> (mlt.); *nst.* '97, 404<sup>c</sup>; *syn.* '85, 372<sup>c</sup>, '99, 106; *misc.* '97, 107<sup>a</sup>.
- Lophotrix cristata*, *Braz.* '91, 160.  
*stricklandi*, *C. R.* '92, 327.
- Lophotriorchis*, '94, 233.  
*minor*, *C. R.* '92, 173.  
*subcristatus*, *Venez.* '94, 66.  
*zeledoni*, *C. R.* '92, 173.
- lophotus* (Homorus), see Homorus.
- Lords and Ladies, see Histrionicus histrionicus (males and females).
- Loriculus*, '94, 234, 235.  
*chrysonotus*, *P. I.* '94, 235.  
*gulgulus*, *Borneo*, *syn.* '91, 12.  
*hartlaubii* (<sup>b</sup> worcesteri), *P. I.* '94, 235, 235<sup>b</sup>.  
*mindorensis*, *P. I.* '94, 235.  
*philippensis*, *P. I.* '94, 235.  
*regulus*, *P. I.* '94, 235.  
*siquijorensis*, *P. I.* '94, 235.
- Lorius garrulus*, *plm.* '92, 90.
- Louisiana.**  
Allen, J. A., '80, 135–137, '88, 324–325, 1900, 187, 392–393.  
Allison, A., '99, 82–83, 1900, 170, 297.  
Beckham, C. W., '82, 159–165, '87, 299–306.  
Bendire, C. E., '93, 366–367.  
Beyer, G. E., 1900, 97–99.  
Bicknell, E. P., '80, 182.  
Brewster, W., '82, 48–49.  
Chapman, F. M., '91, 318, '99, 10.  
Coombs, F. E., '92, 204–206.  
Coues, E., '80, 203.  
Fisher, A. K., '88, 108, 111, 113.  
Galbraith, C. S., '88, 323.  
Ingersoll, E., '81, 184.
- Kohn, G., '86, 475, '89, 76, 190, '94, 181.  
Langdon, F. W., '82, 48–49.  
Lawrence, G. N., '87, 35–37, 262–263.  
McIlhenny, E. A., '97, 285–289.  
Merriam, C. H., '87, 262.  
Ridgway, R., '80, 140.  
Ufford, H. P., '90, 392.
- Lowe, Willoughby Prescott.**  
List of birds of West Mountains, Huerfano Co., Colorado, '94, 266–270.  
Scarlet Ibis (*Guara rubra*) in Colorado, '95, 324.  
Addition to birds of Colorado, '95, 298.
- Lower California, Mexico.**  
Allen, J. A., '84, 83–84, 284–285, '90, 281–282, '91, 305, '93, 138–139, 306–307, '94, 167–168, '99, 346–347.  
Anthony, A. W., '92, 188, '94, 210–214, '95, 52–53, 109–112, 134–143, 183, 280, 347, '97, 164–168, '98, 36, 39, 140–144, 267, 1900, 247–252.  
Batchelder, C. F., '90, 281.  
Belding, L., '84, 83, 284.  
Brewster, W., '88, 83–86, 90, 136, '89, 87, 92, '90, 377–379, '91, 144–145, 146–149.  
Bryant, W. E., '92, 188, 188, 289.  
McGregor, R. C., '98, 265–267.  
Mearns, E. A., '95, 257–259.  
Merriam, C. H., '93, 305–307.  
Oberholser, H. C., '97, 390–394.  
Rhoads, S. N., '93, 238–241.  
Ridgway, R., '84, 284, '87, 347, '98, 227.  
Streets, T. H., '78, 80–81.
- Loxia**, '83, 170, '96, 113.  
*amurensis*, *syn.* '83, 170.  
*bifasciata*, *Denmark*, '81, 64?;  
*Helg.* '95, 336.—*syn.* '83, 170.  
*curvirostra* (<sup>a</sup> European Crossbill), *Helg.* '95, 336.—*plm.* '83, 121<sup>a</sup>; *syn.* '83, 170, '85, 207.  
*himalayana*, *syn.* '83, 170.  
*japonica*, *syn.* '95, 207.  
*leucoptera* (<sup>a</sup> White-winged Crossbill, <sup>b</sup> Curvirostra), *Alas.* '88, 410; *B. C.* 1900, 106; *Colo.* '81, 89, '85, 16; *Engl.* '77, 107; *Europe*, '80, 66, 71; *Ga.* '96, 210<sup>a</sup>, 213; *g. dist.* '93, 126; *Hud. B.* '90, 322; *Ida.* '97, 349<sup>b</sup>; *Ill.* '90, 239; *Ind.* '85, 98<sup>a</sup>, '89, 241; *Man.* '86, 322; *Mass.* '83, 148; *Me.* '83, 47; *Mich.* '93, 226; *Minn.* '84, 244<sup>a</sup>; *N.* *B.* '83, 174<sup>a</sup>; *N. H.* '88, 152, 1900,

176; N. S. '95, 90, '99, 252; N. Y. '78, 53, '79, 33, '81, 229, '83, 52<sup>a</sup>, '93, 276, '99, 195, 1900, 295; O. '89, 201, '92, 397; Ont. '83, 146<sup>a</sup>, '84, 159; Ore. '86, 168; P. E. I. '85, 264<sup>a</sup>, '93, 11; Que. '82, 235, 254, '83, 233<sup>b</sup>, '89, 148; R. I. 1900, 175.—anat. '83, 47; hbt. '83, 11; mig. 1900, 295, nst. '83, 174<sup>a</sup>, '85, 210; plm. '78, 117, '82, 254, '83, 46, 233<sup>b</sup>, '88, 410; song, '93, 11, 1900, 295; syn. '83, 170; misc. '80, 141<sup>a</sup>.

macroura, syn. '91, 92.

minor (<sup>a</sup> American Red Crossbill, <sup>b</sup> curvirostra, <sup>c</sup> americana), *Alas.* '98, 128; *Atlantic Ocean*, '96, 176; *Colo.* '81, 143<sup>c</sup> [stricklandi?], '85, 16; *D. C.* '85, 379<sup>c</sup>, '88, 22; *Ida.* '97, 349 [stricklandi?], '98, 15; *Ill.* '90, 239; *Ind.* '85, 98<sup>a</sup>, '89, 24; *Ky.* '85, 212<sup>c</sup>, '94, 244<sup>b</sup>; *La.* '88, 325, *Man.* '86, 322; *Mass.* '83, 148<sup>a</sup>, '85, 105<sup>c</sup>, '88, 389, 390, '89, 43<sup>a</sup>, 100, '90, 225; *Ind.* '84, 292<sup>c</sup>, '88, 22; *Me.* '83, 46<sup>c</sup>, '95, 390, 1900, 175; *Mich.* '93, 225; *Minn.* '84, 244<sup>a</sup>, '86, 322; *Mont.* '94, 305, '95, 216; *N. B.* '89, 118<sup>b</sup>; *N. C.* '86, 107, '87, 242; *N. E.* '86, 261; *N. H.* '87, 105, '88, 152, 154; *N. M.* '85, 333<sup>c</sup> [stricklandi?]; *N. S.* '99, 252; *N. Y.* '78, 53<sup>c</sup>, '79, 33<sup>c</sup>, '80, 7-11<sup>b</sup>, '81, 229<sup>c</sup>, '84, 327<sup>c</sup>, 404<sup>a</sup>, '85, 100<sup>a</sup>, '95, 304, 1900, 295; *O.* '79, 62<sup>b</sup>, '89, 201; *Ont.* '84, 88<sup>c</sup>, '88<sup>c</sup>, 159<sup>c</sup>; *Ore.* '86, 168; *Pa.* '92, 134, 137, '94, 182<sup>a</sup>, '99, 312; *P. E. I.* '85, 264<sup>a</sup>, '93, 10; *Que.* '89, 148; *S. C.* '87, 287, 289, '88, 115, 208, 324, '89, 197<sup>a</sup>, '94, 38<sup>a</sup>; *Tenn.* '81, 56<sup>c</sup>; *Va.* '96, 179; *Vt.* '79, 121<sup>a</sup>, '80, 50<sup>c</sup>; *Wash.* '92, 45, '97, 177.—anat. '83, 46<sup>c</sup>; *fd.* '87, 287, '88, 208, '93, 11, '99, 362<sup>a</sup>; *hbt.* '80, 7<sup>c</sup>, 50<sup>c</sup>, '81, 56<sup>c</sup>, '88, 317, '92, 45, 190<sup>a</sup>, '93, 11, '98, 15, '99, 252; *meas.* '80, 9<sup>b</sup>, '84, 292<sup>c</sup>; *mig.* '94, 38<sup>a</sup>; *nst.* '77, 74<sup>b</sup>, '80, 7-11<sup>c</sup>, 50<sup>c</sup>, '84, 88<sup>b</sup>, 88<sup>b</sup>, 292<sup>c</sup>, '85, 100<sup>a</sup>, 105<sup>c</sup>, 379<sup>c</sup>, '90, 228, '95, 304; *plm.* '78, 117<sup>c</sup>, '81, 56<sup>c</sup>, '83, 46<sup>c</sup>, '86, 261; *song*, '80, 7<sup>c</sup>, '84, 327<sup>c</sup>, '93, 11; *syn.* '83, 170<sup>c</sup>, '85, 206<sup>b</sup>, '86, 261; *misc.* '83, 3<sup>b</sup> (fig.), '90, 80<sup>a</sup>, '92, 196<sup>b</sup>.

pityopsittacus, *Helg.* '95, 336.—syn. '83, 170.

stricklandi, (<sup>a</sup> Mexican Crossbill, <sup>b</sup> mexicana, <sup>c</sup> bendirei, <sup>d</sup> Curvirostra mexicana), *Ariz.* '82, 193<sup>b</sup>, '87, 197, '88, 114, '90, 49, 258; *Colo.* '79, 93<sup>b</sup>, '80, 229<sup>b</sup>, '81, 143 [<sup>a</sup> americana], '83, 160<sup>b</sup>; *g. dist.* '85, 207<sup>c</sup>; *Ida.* '97,

349<sup>d</sup>; *Kan.* '86, 256<sup>a</sup>, 258-261; *N. M.* '85, 128, 333 [<sup>a</sup> americana], *Ore.* '88, 358.—*fd.* '87, 197; *hbt.* '86, 258, '87, 197, *meas.* '82, 193<sup>b</sup>, '83, 161<sup>b</sup>, '86, 260; *plm.* '82, 193<sup>b</sup>, '86, 258; *song*, '80, 229<sup>b</sup>; *syn.* '83, 160<sup>b</sup>, 371, '86, 261; *misc.* '98, 4<sup>c</sup>.

Loxigilla, see Pyrrhulagra.

barbadensis, '86, 382\*, see Pyrrhulagra.

richardsoni, '86, 382\*, see Pyrrhulagra.

Loximitris, '86, 206.

dominicensis, *W. I.* '81, 152, '86, 207, '95, 279.—*meas.*, *plm.*, *syn.* '86, 207.

Loxipasser anoxantha (<sup>b</sup> Loxigilla), *W. I.* '86, 205, '93, 180<sup>b</sup>.—*meas.*, *plm.*, *syn.* '86, 205.

Lucar, see Galeoscoptes.

Lucas, Frederic Augustus.

Birds and windows, '81, 125.

Notes on the os prominens, '82, 86-89 (figs.).

Note on habits of young of *Gallinula galeata* and *Podilymbus podiceps*, '82, 124.

Plumage of young of *Eclectus polychlorus*, '82, 183.

Affinities of *Chaturra*, '86, 444-451, '87, 171.

Notes of a bird catcher, '87, 1-6.

Bird rocks of Gulf of St. Lawrence in 1887, '88, 129-135.

Notes on osteology of Spotted Tinamou (*Nothura maculosa*) (rev.), '88, 198.

Great Auk notes, '88, 278-283.

Abnormalities in ribs of birds, '88, 329.

Main divisions of Swifts, '89, 8-13.

Costal variations in birds, '89, 195.

see Walker, M. L., 'quadrate bone in birds' (rev.), '90, 198.

The Great Auk in the U. S. National Museum, '90, 203.

Osteology of the Thrushes, Miminae, and Wrens (rev.), '90, 277.

Some bird skeletons from Guadalupe Island, '91, 218-222.

see Thompson, D'A. W., 'systematic position of *Hesperornis*' (rev.), '91, 304.

Observations upon history and anatomy of Great Auk (rev.), '91, 306.

Osteology of the Paridae, *Sitta*, and *Chamaea* (rev.), '92, 172.

Structure of the tongue in Hummingbirds (rev.), '92, 172.

Catalogue of skeletons of birds col-

lected at Abrolhos Is. [Brazil], etc. (rev.), '92, 172.  
 An egg of Great Auk, '92, 198.  
 Habits of Herring Gull, '92, 388.  
 Up to date, '92, 395.  
 A neglected branch of ornithology, '93, 210.  
 Food of Hummingbirds, '93, 311-315.  
 Swifts and Hummingbirds (rev.), '93, 345.  
 Number of ribs in *Cypseloides*, '93, 365.  
 The tongue of Cape May Warbler, '94, 141-144 (7 figs.).  
 Notes on anatomy and affinities of Cœrebidæ and other American birds (rev.), '95, 71.  
 Additional characters of Macropterygidæ, '95, 155-157 (10 figs.).  
 A new family of birds, '95, 186.  
 Tongues of birds, '95, 186.  
 Tongues of Woodpeckers (rev.), '95, 380.  
 see Ameghino, E., 'oiseaux fossiles de Patagonie' (rev.), '96, 61-63.  
 Weapons and wings of birds (rev.), '96, 72.  
 Deltoid muscle in Swifts, '96, 82.  
 Taxonomic value of the tongue in birds, '96, 109-115 (12 figs.).  
 Skull of the young Cormorant, '96, 172.  
 Woodpeckers' tongues—a plea for aid, '96, 174.  
 Nostrils in young Cormorants, '97, 87.  
 Osteological and pterylographical characters of Procnatiidæ (rev.), '96, 334.  
 Notes on myology of *Hemiprocne zonaris*, '99, 77.  
 [Recent papers on the Great Auk] (rev.), '99, 91.  
 see Pycraft, W. P., 'osteology of Impennes' (rev.), '99, 363.  
 see Thompson, D'A. W., 'cranial osteology of the Parrot,' 1900, 84.  
 Lucas, F. A., and Stejneger, L., see Stejneger and Lucas.  
*lucasanus* (Buteo), see Buteo.  
 — (Dryobates), see Dryobates.  
 — (Vireo), see Vireo.  
*lucasi* (Pediœcetes), see Pediœcetes.  
*lucaysiensis* (Myiarchus), see Myiarchus.  
 — (Tyrannula), see Myiarchus sagræ.  
*luce* (Ardea), see A. egretta.  
 — (Egretta), see Ardea egretta.  
 — (Herodias), see Ardea egretta.

*lucæ* (Helminthophila), see Helminthophila.  
*lucida* (Arbelorhina), see Cœreba.  
 — (Cœreba), see Cœreba.  
*lucidus* (Cyanerpes), see Cœreba.  
*lucifer* (Calothorax), see Calothorax.  
 — (Trochilus), see Calothorax.  
*luctuosa* (Sterna), see S. fuliginosa.  
*luctuosus* (Tachyphonus), see Tachyphonus.  
 — (Thamnophilus), see Thamnophilus.  
*ludoviciana* (Ardea), see A. ruficollis.  
 — (Demigretta), see Ardea ruficollis.  
 — (Goniaphea), see Zamelodia.  
 — (Gonophea), see Zamelodia.  
 — (Guiraca), see Zamelodia.  
 — (Habia), see Zamelodia.  
 — (Hedymeles), see Zamelodia.  
 — (Henicocichla), see Seiurus motacilla.  
 — (Herodias), see Ardea ruficollis.  
 — (Hydranassa), see Ardea ruficollis.  
 — (Loxia), see Zamelodia.  
 — (Motacilla), see Compsothlypis usneæ.  
 — (Piranga), see Piranga.  
 — (Sturnella), see S. hippocrepis or magna.  
 — (Tanagra), see Piranga.  
 — (Zamelodia), see Zamelodia.  
*ludovicianus* (Anthus), see A. pensilvanicus.  
 — (Coccyoborus), see Zamelodia.  
 — (Collurio), see Lanius ludovicianus or gambeli.  
 — (Lanius), see L. ludovicianus or Tyrannus tyrannus.  
 — (Seiurus), see S. motacilla.  
 — (Siurus), see S. motacilla.  
 — (Thryothorus), see Thryothorus.  
 — (Turdus), see Seiurus motacilla.  
*lugens* (Motacilla), see Motacilla.  
*luggeri* (Tyrannus), see Myiozetetes sulphureus.  
*lugubris* (Chalcophanes), see Quiscalus brachypterus.  
 — (Contopus), see Contopus.  
 — (Horizopus), see Contopus.  
 — (Hypocnemis), see Hypocnemis.  
 — (Motacilla), see Motacilla.  
 — (Ninox), see Ninox.  
 — (Quiscalus), see Quiscalus.  
*luminosus* (Quiscalus), see Quiscalus.  
 — (Quiscalus), see Q. inflexirostris.  
*lumme* (Colymbus), see Gavia.  
 — (Gavia), see Gavia.  
 — (Urinator), see Gavia.  
*Lunda cirrhata* (Tufted Puffin, <sup>b</sup> Mor-

- mon), *Alas.* '80, 33-35<sup>b</sup>, '85, 159, '98, 124, 230, *Greenl.* '85, 388; *Mc.* '85, 388; *Wash.* '92, 41.—*anat.* '88, 328; *hbt.* '80, 33<sup>b</sup>, 35<sup>b</sup>; *nst.* '80, 34<sup>b</sup>, '98, 124; *plm.* '80, 126, 128 (mlt.); *syn.* '80, 128.
- lunifrons (Hirundo), see Petrochelidon.
- (Petrochelidon), see Petrochelidon.
- luridus (Picus), see Meiglyptes tukki.
- luscini (Daulias), see Daulias.
- (Daulias), see Daulias.
- Luscinola fuscata, *Helg.* '95, 332.
- luteicapilla (Euphonia), see Euphonia.
- luteiventris (Myiodynastes), see Myiodynastes.
- luteola (Cœreba), see Cœreba.
- (Emberiza), see Emberiza.
- (Sicalis), see Sicalis.
- lutescens (Helminthophila), see Helminthophila.
- luteus (Colaptes), see Colaptes.
- lutosus (Polyborus), see Polyborus.
- luxuosa (Xanthoura), see Xanthoura.
- luzonensis (Parra), see Hydrophasianus chirurgus.
- Lybius, 1900, 179.
- abbotti (<sup>b</sup> Melanobucco), *Africa*, '97, 164<sup>b</sup>\*.—*meas.* '97, 164<sup>b</sup>; *syn.* 1900, 179.
- æquatorialis, *syn.* 1900, 179.
- albicauda, *syn.* 1900, 179.
- bidentatus, *syn.* 1900, 179.
- congius, *syn.* 1900, 179.
- irroratus, *syn.* 1900, 179.
- leucocephalus, *syn.* 1900, 179.
- leucogaster, *syn.* 1900, 179.
- levallantii, *syn.* 1900, 179.
- macclounii, *syn.* 1900, 179.
- melanopterus, *syn.* 1900, 179.
- senex, *syn.* 1900, 179.
- torquatus, *syn.* 1900, 179.
- tridactylus, *syn.* 1900, 179.
- undatus, *syn.* 1900, 179.
- vieilloti, *syn.* 1900, 179.
- zombæ, *syn.* 1900, 179.
- Lydekker, Richard, and Sclater, Philip Lutley.
- Royal Natural History, birds, vols. iii, iv (rev.), '96, 156-160, 252.
- Lyncornis, '94, 233.
- Lyre-bird, see Menura superba.
- lyrura (Doricha), see Doricha.
- Lyrurus tetricus (\* Blackcock), *misc.* 1900, 110<sup>a</sup>.
- Lysurus, '98, 223, 225\*.
- Lyttleton, Thomas.
- Obituary of, '96, 348.

## M

## Mabbett, Gideon.

Query in regard to Least Tern, '90, 410.

Macaw, Blue, see Ara hyacinthina.

macalli (Ortalis), see Ortalis.

— (Scops), see Megascops.

macclounii (Lybius), see Lybius.

maccouni (Plectrophanes), see Rhynchophanes.

— (Rhynchophanes), see Rhynchophanes.

macdonaldi (Nesomimus), see Nesomimus.

macei (Dryobates), see Dryobates.

— (Picus), see Dryobates.

## MacFarlane, Robert.

Notes on and lists of birds and eggs collected in Arctic America (rev.), '92, 64.

macfarlanei (Megascops), see Megascops.

macgillivrayi (Ammodramus), see A. macgillivrayi or fisheri.

— (Fringilla), see Ammodramus.

macgillivrayi (Geothlypis), see G. tolmiei.

— (Sylvia), see Geothlypis tolmiei.

## Machetes, see Pavoncella.

Machetornis rixosa, *Urug.*, *hbt.* '83, 142.

## Mackay, George Henry.

Notes on several species of water birds at Muskeget I., Massachusetts, '90, 294.

Somateria dresseri, the American Eider, '90, 315-319.

Habits of Golden Plover (*Charadrius dominicus*) in Massachusetts, '91, 17-24.

Uncommon birds for Nantucket Island, Massachusetts, '91, 120.

Scoters (*Oidemia americana*, *deglandi* and *perspicillata*) in New England, '91, 279-290.

'Fire-lighting,' '91, 340-343.

Habits of Eskimo Curlew (*Numenius borealis*) in New England, '92, 16-21.

*Calidris arenaria* in Massachusetts in winter, '92, 72.

Habits of Black-bellied Plover (*Charadrius squatarola*) in Massachusetts, '92, 143-152, 300.

*Anas carolinensis* and *Gallinago delicata* in winter, '92, 199.

Migration of *Charadrius dominicus* in Massachusetts in 1891, '92, 199.

Habits of American Herring Gull

(*Larus argentatus smithsonianus*) in New England, '92, 221-228.  
 Migration of *Urinator imber*, '92, 292.  
 Spring migration of Scoters in 1892, '92, 292-294.  
 Red Phalarope (*Crymophilus fuscarius*) at Nantucket I., Massachusetts, '92, 294-298.  
 Water birds at Nantucket, Massachusetts, '92, 304-306.  
 Habits of Oldsquaw (*Clangula hyemalis*) in New England, '92, 330-337.  
 Habits of Hudsonian Curlew in Massachusetts, '92, 345-352.  
*Totanus flavipes* and *Charadrius dominicus*, '92, 389.  
*Tryngites subruficollis*, '92, 389.  
 Observations on Knot (*Tringa canutus*), '93, 25-35.  
*Larus argentatus smithsonianus*, '93, 76.  
*Branta canadensis*, '93, 77.  
*Branta bernicla* at Nantucket, Massachusetts, '93, 77.  
 Migration of *Numenius borealis* in Massachusetts in 1892, '93, 79.  
*Charadrius squatarola*, '93, 79.  
 Migration of *Charadrius dominicus* in Massachusetts in 1892, '93, 79-82.  
 Fly lines, '93, 245-249.  
 Behavior of a Sandhill Crane, '93, 300.  
 Observations on breeding habits of *Larus atricilla* in Massachusetts, '93, 332-336.  
 Stray notes from vicinity of Muskeget Island, Massachusetts, '93, 370.  
 Habits of Double-crested Cormorant (*Phalacrocorax dilophus*) in Rhode Island, '94, 18-25, 175.  
 Further news of the Gull 'Dick,' '94, 73, '95, 76.  
 The 1893 migration of *Charadrius dominicus* and *Numenius borealis* in Massachusetts, '94, 75, 76.  
 Stray notes from Massachusetts, '94, 84, 85.  
 Notes on certain water birds in Massachusetts, '94, 223-228, 324.  
 Terns of Muskeget I. Massachusetts, '95, 32-48, 178, '96, 47-55, '97, 383-390, '98, 168-172.  
*Branta canadensis*, '95, 77.  
*Numenius hudsonicus*, '95, 77.  
 The 1894 migration of *Charadrius dominicus* in Massachusetts, '95, 78.  
 Nantucket notes, '95, 310.  
 Gull 'Dick' again, '96, 78.

The 1895 migration of *Charadrius dominicus* in Massachusetts, '96, 80.  
 A correction, '96, 86.  
 Nantucket and Muskeget Island notes, '96, 88.  
 Gätke's birds of Helgoland, '96, 89-92.  
 Sundry notes, '96, 182, '97, 228.  
 The 1896 migration of *Charadrius dominicus* and *Numenius borealis* in Massachusetts, '97, 212-214.  
 Terns of Penikese Island, Massachusetts, '97, 278-284.  
 Arrival of Terns at Penikese Island in 1897, '97, 313.  
 Great flight of Robins in Florida, '97, 325.  
 Terns of Penikese—a correction, '97, 402.  
 Gull 'Dick,' '98, 49.  
 The 1897 migration of Golden Plover (*Charadrius dominicus*) and Eskimo Curlew (*Numenius borealis*) in Massachusetts, '98, 52.  
 Bird protection in Massachusetts, '98, 84-89, '99, 63-66.  
 Turkey Vulture (*Cathartes aura*) in Somerville, Mass. '99, 181.  
 Fauna of Muskeget Island—a reply, '98, 210.  
 White-winged Scoters (*Oidemia deglandi*), '99, 179.  
 The 1898 migration of the Golden Plover (*Charadrius dominicus*) and Eskimo Curlew (*Numenius borealis*) in Mass. '99, 180.  
 Barn Swallows (*Hirundo erythrogastria*), '99, 184.  
 Terns of Muskeget and Penikese Islands, Massachusetts, '99, 259-266.  
 Macoun, John.  
 Extract from a report of exploration [Canada] (rev.), '82, 113.  
 Catalogue of Canadian birds, pt. i (rev.), 1900, 394.  
 Macpherson, Hugh Alexander.  
 [Chapters in Royal Natural History] (rev.), '96, 157.  
 History of fowling (rev.), 1900, 85.  
 Macrochires, '81, 36, '86, 404, 414, 491-495, '87, 80-82, 170-172, '90, 278.  
 macrodactyla (Oceanodroma), see Oceanodroma.  
 — (Sterna), see *S. hirundo*.  
 macrolopha (Cyanocitta), see Cyanocitta.  
 — (Cyanura), see Cyanocitta.

macromystax (Antrostomus), see Antrostomus.

— (Caprimulgus), see Antrostomus.

Macronus, '94, 234.

macroptera (Spinus), see Spinus.

— (Sterna), see S. hirundo.

Macropterygidae, '95, 155-157, '97, 419, '99, 78, 382 (corr.).

Macropteryx, see Dendrochelidon.

macropus (Phalacrocorax), see Phalacrocorax.

Macropygia, '94, 235.

Macrorhamphus, '87, 312, '88, 193, '93, 108.

griseus (\* Dowitcher or Red-breasted Snipe), *D. C.* '80, 112; *Engl.* '85, 374, '92, 290<sup>a</sup>; *Europe*, '77, 107, '80, 145; *Fla.* '81, 19, '87, 219, 279, '89, 156, 157, '92, 212; *g. dist.* '80, 157-160, '93, 125; *Hud. B.* '90, 321; *Ida.* '97, 351; *Ill.* '96, 180; *Ind.* '97, 199, '98, 62; *Jamaica*, '92, 13, '94, 122; *La.* '97, 288; *Man.* '86, 151; *Mass.* '93, 296; *N. C.* '99, 246<sup>a</sup>; *N. E.* '76, 73; *N. J.* '79, 225; *N. Y.* '95, 313; *O.* '90, 393; *Ont.* '90, 400; *Ore.* '79, 197 [scolopaceus?]; *Que.* '82, 238; *Tex.* '87, 185, '88, 110; *W. I.* '87, 312.—*hbt.* '81, 19, '93, 293, 293; *meas.* '80, 155, 160; *mig.* '87, 219, 279; *mlt.* '88, 110, 1900, 370; *plm.* '80, 154, 158, '86, 413, '89, 156, 1900, 370; *song.* '80, 156; *syn.* '80, 155, 158, '87, 312; *misc.* '93, 296.

scolopaceus (Long-billed Dowitcher), *Alas.* '85, 63; *Cal.* '87, 87; *Colo.* '83, 197, '85, 18 ['griseus?]; *D. C.* '88, 147; *Fla.* '81, 19, '88, 184, '89, 156, '92, 212; *g. dist.* '80, 157-160, '93, 125; *Ill.* '96, 180; *Jamaica*, '92, 13; *La.* '97, 288; *Mass.* '79, 64, '96, 88; *N. E.* '76, 73; *N. Y.* '80, 154-157, '84, 32, '85, 37, 273, '86, 436, '95, 313; *Ore.* '79, 197 ['griseus?]; *S. D.* '85, 286; *Tex.* '92, 345; *Wash.* '92, 354; *W. I.* '87, 312, '90, 374.—*hbt.* '81, 19; *meas.* '80, 155, 160, '84, 32, '85, 37; *mig.* '85, 63; *plm.* '80, 154, 157, 1900, 370, 372, 375 (mlt.); *song.* '80, 156; *syn.* '80, 154, 159, '87, 312, '97, 103; *misc.* '80, 88.

macrorhyncha (Cinclocerthia), see Cinclocerthia.

macrorhynchus (Cymborhynchus), see Cymborhynchus.

— (Nucifraga), see Nucifraga.

— (Turdus), see Cymborhynchus.

macrotarsa (Gelochelidon), see G. nilotica.

— (Sterna), see Gelochelidon nilotica.

Macrotarsus, 1900, 167.

macroura (Columba), see Zenaidura.

— (Eupetomena), see Eupetomena.

— (Loxia), see Loxia.

— (Sterna), see S. paradisæa.

— Zenaidura), see Zenaidura.

macrurus (Dendrortyx), see Dendrortyx.

— (Quiscalus), see Quiscalus.

macrura (Ectopistes), see E. migratorius.

macrurus (Emberizoides), see Emberizoides.

— (Thryothorus), see Thryothorus.

macularia (Actitis), see Actitis.

— (Tringa), see Actitis.

— (Tringoides), see Actitis.

macularius (Totanus), see Actitis.

maculata (Actodromas), see Tringa.

— (Fringilla), see Zamelodia melanocephala.

— (Tringa), see Tringa.

— (Zenaida), see Zenaida.

maculatum (Todiostrostrum), see Todiostrostrum.

maculatus (Aramides), see Limnopardalus.

— (Bucco), see Bucco.

— (Colinus), see Colinus.

— (Falco), see F. islandus.

— (Harporhynchus), see Harporhynchus.

— (Limnopardalus), see Limnopardalus.

— (Pipilo), see Pipilo.

— (Rallus), see Limnopardalus.

maculipennis (Coccothraustes), see C. abeillii.

maculirostris (Selenidera), see S. gouldi.

maculosa (Anas), see Anas.

— (Columba), see Columba.

— (Dendroica), see Dendroica.

— (Motacilla), see Dendroica.

— (Nothura), see Nothura.

— (Sylvia), see Dendroica.

— (Sylvicola), see Dendroica.

— (Tringa), see T. maculata.

maculosus (Circus), see Circus.

— (Rhimamphus), see Dendroica.

Madagascar.

Allen, J. A., 1900, 304.

Madarasz, Julius von.

Zeitschrift für die gesammte ornithologie (rev.), '86, 398.

maderensis (Fringilla), see Fringilla.

madrensis (Columba), see Columba.

magæi (Ornismya), see Sporadinus maugæi.

Magazines (noticed), see each title.  
 magdalenæ (Thryothorus), see Thryothorus.  
 Magdalen Islands, see Quebec.  
 magellanica (Chrysomitris), see Spinus notatus or barbatus.  
 magellanicus (Carduelis), see Spinus notatus.  
 — (Chlœphaga), see Chlœphaga.  
 magister (Myiarchus), see Myiarchus.  
 magna (Sturnella), see Sturnella.  
 magnifica (Ptilorhis), see Ptilorhis.  
 magnirostris (Asturina), see Rupornis.  
 — (Cœreba), see Cœreba.  
 — (Eribates), see Eribates.  
 — (Fringilla), see Acanthis holboëllii.  
 — (Linaria), see Acanthis holboëllii.  
 — (Melittarchus), see Tyrannus.  
 — (Mimus), see Mimus.  
 — (Myiarchus), see Eribates.  
 — (Myiobius), see Eribates.  
 — (Phæthus), see Phæthus.  
 — (Pipilo), see P. megalonyx.  
 — (Ramphocelus), see Ramphocelus.  
 — (Rupornis), see Rupornis.  
 — (Sterna), see Phæthus.  
 — (Tyrannus), see Tyrannus.  
 magnoides (Saltator), see Saltator.  
 magnus (Epimachus), see Epimachus.  
 — (Saltator), see Saltator.  
 Magpie, American, see Pica hudsonica.  
 Black-billed, see Pica hudsonica.  
 European, see Pica pica.  
 Yellow-billed, see Pica nuttalli.  
 Magpies, see Garruline.  
 maguari (Ciconia), see Ciconia.  
 Mailliard, Joseph.  
 Remarkable persistency in nesting of Western Yellow-bellied Flycatcher, '81, 119.  
 Baird's Sandpiper (*Tringa bairdii*) on California coast, '98, 51.  
 Occasional visitants at San Geronimo, Marin Co., California, '98, 196.  
 California bird notes, '98, 197.  
 Notes on nesting of Fork-tailed Petrel (*Oceanodroma furcata*), '98, 230-233.  
 Formaldehyde as an aid in collecting ornithological specimens, 1900, 318-320.  
**Maine.**  
 Allen, J. A., '78, 195, '80, 109, 119-120, 131-132, 184, '86, 482.  
 Allen, F. H., '98, 60-61.  
 Bangs, O., '98, 176, 1900, 136.  
 Batchelder, C. F., '79, 241-242, '82, 106-111, 147-152, '90, 284.  
 Batchelder, E. A., '89, 175.  
 Bates, A. F. C., '95, 48-51.

Berry, H. E., '90, 84, 84.  
 Bicknell, E. P., '80, 9-10.  
 Boardman, G. A., '80, 64, 115, '90, 393.  
 Bowler, E. S., '85, 196.  
 Brewer, T. M., '77, 79, 81.  
 Brewster, W., '76, 19, 30, '80, 1-7, 81, 60-61, 125, '83, 125, 164-166, '84, 288, '85, 108, '87, 75, 158, 160, '88, 424, '90, 92, '93, 82-83, '95, 180, '96, 44-46, '97, 207, 1900, 207-216.  
 Brock, H. H., '96, 79, 173, 255, 256.  
 Brown, J. C., '88, 209, '89, 71, 74, 280.  
 Brown, N. C., '76, 31, '77, 27, '78, 98, 102, '79, 106-108, '80, 52, 236-237, '81, 187, '82, 58, 60, 119, 122, 123, 189-190, '83, 112, 186, 243, '84, 394, 395, '85, 385, '86, 136-137, '89, 69, 70, '90, 201, '94, 331, '96, 80, 264-265, '97, 224, 324, 1900, 175, 386.  
 Butters, C. S., '91, 108, 109.  
 Cahoon, C. E., '89, 175.  
 Carpenter, F. H., '84, 94, '85, 99.  
 Chadbourne, A. P., '86, 278-279, '89, 256.  
 Crosby, S. L., '93, 296.  
 Coues, E., '80, 24-25, '83, 112-113.  
 Deane, R., '76, 74, '79, 37-39, '80, 50, 64.  
 Dutcher, W., '93, 82, 83.  
 Eddy, N. A., '80, 241, '83, 176.  
 Ford, T., '94, 70, 70.  
 Goodale, J. L., '85, 215, 216, '86, 277, '87, 77, 77-78.  
 Gushee, R. A., '84, 286.  
 Grant, W. G., '87, 341.  
 Hardy, F. P., '90, 394.  
 Hardy, M., '80, 186, 241, '85, 108.  
 Henshaw, F., '88, 314.  
 Jencks, F. T., '86, 270, 272.  
 Job, H. K., '98, 55.  
 Knight, O. W., '95, 387, 388, '96, 82, 177, '97, 371-374, '99, 281-283.  
 Lee, L. A., '80, 185-186.  
 Lewis, L., '93, 295.  
 Merrill, H., '81, 249-250, '82, 190-191, '83, 177, '86, 413, '90, 201, '92, 292, 300, '99, 182.  
 Norton, A. H., '93, 302, '94, 78-79, '96, 229-234.  
 Piston, V. E., '90, 80.  
 Powers, W. L., '97, 219.  
 Purdie, H. A., '76, 75-76, '79, 186, 189, '80, 44, 242, '82, 124.  
 Rich, J. G., '94, 69.  
 Ridgway, R., '87, 256.  
 Sage, J. H., '83, 176.  
 Smith, E., '81, 113, '83, 117, 117, 164,

- '84, 186, 285, 287, 288, '85, 301, '87, 66, 67.  
 Stillwell, E. M., '81, 113.  
 Swain, J. M., 1900, 387-388.  
 Todd, L. M., '87, 260, 351.  
 Townsend, C. W., '81, 60, '85, 106.  
 Wilson, C. B., '90, 81.  
 Maine, report of commission of fisheries and game, 1880, title (No. 160), '81, 113.  
 Maine Ornithological Society, '99, 212.  
 maingayi (Syrnium), see Syrnium.  
 Majaqueus æquinoctialis, *Cape Horn*, *hbt.* '87, 3.  
 major (Æchmophorus), see Æchmophorus.  
 — (Bathmidurus), see Pachyramphus.  
 — (Crotophaga), see Crotophaga.  
 — (Dendrocopus), see Dryobates.  
 — (Dryobates), see Dryobates.  
 — (Gallinago), see Gallinago.  
 — (Henicocichla), see Seiurus motacilla.  
 — (Lanius), see Lanius.  
 — (Pachyramphus), see Pachyramphus.  
 — (Parus), see Parus.  
 — (Picus), see Dendrobates.  
 — (Puffinus), see P. gravis.  
 — (Quiscalus), see Quiscalus.  
 — (Scolopax), see Gallinago.  
 — (Sterna), see S. caspia.  
 majuscula (Certhiola), see Cœreba chloropyga.  
 makavouanna (Macrocerus), see Ara tricolor.  
 malaccensis (Callolophus), see Chrysophlegma.  
 — (Chrysophlegma), see Chrysophlegma.  
 — (Picus), see Chrysophlegma.  
 Malacoptila rufa, *Braz.* '91, 158.  
 malayensis (Chaptia), see Chaptia.  
 Malimbus nigricollis, *syn.* '91, 92.  
 Mallard, see Anas boschas.  
 Black, see Anas obscura.  
 Summer Black, see Anas maculosa.  
 Malmgren, Anders Johan.  
 Obituary of, '98, 79, 214.  
 Maltese Islands.  
 Brewer, T. M., '77, 70.  
 Dalglish, J. J., '80, 144, 149.  
 Grant, W., '77, 70.  
 malura (Drymophila), see Drymophila.  
 maluroides (Synallaxis), see Synallaxis.  
 Manacus, '90, 381.  
 additivus, *Colom.* '99, 292.  
 gutturosus, *Braz.* '99, 292?  
 manacus, *Braz.* '91, 25, '99, 292.

- purus, *Braz.* '99, 292.  
 manacus (Manacus), see Manacus.  
 mandtii (Cepphus), see Cepphus.  
 — (Uria), see Cepphus.  
 mango (Lampornis), see Lampornis.  
 — (Trochilus), see Lampornis.  
 Mangrove Hen, see Rallus caribæus.  
 Manikup, 1900, 179.  
 albifrons, *syn.* 1900, 179.  
 peruviana (<sup>b</sup> Pithys), *syn.* '90, 381<sup>b</sup>, 1900, 179.  
 manilla (Penelopides), see Penelopides.  
 manimbe (Ammodramus), see Ammodramus.  
 — (Coturniculus), see Ammodramus.  
 Manitoba.  
 Allen, J. A., '91, 301-302.  
 Batchelder, C. F., '90, 404.  
 Brodie, W. G. A., '84, 185.  
 Christy, R. M., '85, 375.  
 McArthur, A., '87, 351-353.  
 Raine, W., '96, 256.  
 Thompson, E. E. [or Seton], '84, 192-193, '85, 21-24, 218, 267-271, 314, '86, 145-156, 320-329, 453, '93, 49-50.  
 Wood, T. B., '85, 375.  
 Man-o'-War Bird, see Fregata aquila.  
 Maps, see Plates.  
 maracana (Ara), see Ara.  
 Maraguana Island, West Indies.  
 Cory, C. B., '92, 48.  
 Marble, Charles C.  
 Obituary of, 1900, 404.  
 Marbleheader, see Fulmarus glacialis.  
 marchi (Euetheia), see E. bicolor.  
 — (Fringilla), see Euetheia bicolor.  
 — (Phonipara), see Euetheia bicolor.  
 Marcy, Oliver.  
 Obituary of, '99, 211.  
 Mareca, '88, 63, '96, 162, '99, 103.  
 americana (<sup>a</sup> Baldpate Duck or Widgeon, <sup>b</sup> Anas), *Alas.* '84, 80<sup>a</sup>, '85, 158<sup>b</sup>; *Aris.* '86, 384<sup>b</sup>, '90, 48<sup>b</sup>, 50<sup>b</sup>, '92, 198<sup>a</sup>; *Cal.* '86, 89<sup>a</sup>; *Colo.* '77, 51, '85, 18; *Engl.* '77, 107; *Fla.* '88, 269<sup>b</sup>, '88, 378<sup>b</sup>, '91, 137<sup>b</sup>, '92, 211<sup>b</sup>, '95, 364<sup>b</sup>; *France*, '80, 212<sup>b</sup>; *G. Br.* '80, 212<sup>b</sup>, '80, 213<sup>b</sup>; *Hud. B.* '90, 320<sup>b</sup>; *Ida.* '97, 350<sup>b</sup>; *Ill.* '77, 68; *Ind.* '88, 346<sup>b</sup>, '94, 179<sup>b</sup>, 292<sup>a</sup>; *Jamaica*, '91, 363<sup>b</sup>; *La.* '97, 285<sup>b</sup>; *Man.* '86, 148<sup>a</sup>; *Mass.* '82, 185, '92, 304<sup>b</sup>, '96, 200; *Me.* '84, 394; *Mo.* '95, 11<sup>a</sup>; *N. D.* '99, 161<sup>a</sup>, 162<sup>a</sup>, 164<sup>a</sup>, 165<sup>a</sup>; *N. J.* '89, 302<sup>b</sup>; *N. Y.* '82, 256; *Ore.* '79, 198, '88, 141<sup>b</sup>, '91, 366<sup>b</sup> (fossil), '93, 344<sup>b</sup> (fossil); *R. I.* '83, 61; *S. C.* '79, 218; *S. D.* '85, 288; *Tex.* '88, 224, '87, 184<sup>b</sup>, '92, 231<sup>b</sup>, 1900, 339; *Utah*,



- '86, 266; *Wash.* '92, 42<sup>b</sup>, '97, 171<sup>b</sup>; *W. I.* '88, 63.—*nst.* '86, 266, '99, 164<sup>a</sup>, 165<sup>a</sup>, *plm.* '90, 50<sup>b</sup>, '92, 165<sup>a</sup> (hyb.); *syn.* '88, 63, '99, 103; *misc.* '85, 301<sup>a</sup>, '86, 125, 144<sup>b</sup> 401 403.
- penelope* (<sup>a</sup> European Widgeon, <sup>b</sup> *Anas*, *Alas.* '84, 80, '85, 373; *Cal.* '86, 491, '87, 339<sup>b</sup>; *Helg.* '95, 326; *Ind.* '95, 179<sup>b</sup>, 292<sup>b</sup>, 292<sup>b</sup>, '96, 255<sup>b</sup>, '99, 270<sup>b</sup>; *Md.* '90, 283<sup>b</sup>; *N. C.* '79, 190, '80, 126; *N. J.* '83, 116<sup>a</sup>, '89, 302<sup>b</sup>, *N. S.* '89, 64<sup>b</sup>; *N. W. T.* 1900, 181; *N. Y.* '78, 98; *Va.* '78, 98, '90, 88<sup>b</sup>, 204<sup>b</sup>.—*meas.* '90, 88<sup>b</sup>; *nst.* '85, 373; *plm.* '92, 165<sup>b</sup> (hyb.); *syn.* '99, 103; *misc.* '86, 144<sup>b</sup>, '90, 397<sup>a</sup>.
- sibillatrix*, *Argent.*, *Urug.*, *hbt.*, *mlt.* '84, 274.
- margarethæ* (*Delattria*), see *Delattria*.
- margaritaceus* (*Lampornis*), see *L. dominicus*.
- (*Polytmus*), see *Lampornis dominicus*.
- (*Trochilus*), see *Lampornis dominicus*.
- Margarops**, '84, 14, 182, '93, 357.
- densirostris*, *W. I.* '80, 166, '86, 15, '87, 95.—*meas.*, *syn.* '86, 15; *plm.* '86, 15, '87, 95.
- fuscatus*, *Bahamas*, '92, 48, 49; *g. dist.* '91, 43; *W. I.* '86, 14, '90, 374, 375, 375, '91, 297, 298, 337, 338, 351, '91, 48, '93, 356.—*meas.* '86, 14; *plm.*, *syn.* '86, 14, '91, 42.
- rufus*, '88, 47\*, see *Allenia montana*.
- Margarornis brunescens**, *C. R.* '92, 173.
- Margaulx*, see *Sula bassana*.
- marginata* (*Zenaidura*), see *Z. macroura*.
- maria* (*Trochilus*), see *Aithya polytmus*.
- mariae* (*Cardinalis*), see *Cardinalis*.
- marianæ* (*Cistothorus*), see *Cistothorus*.
- (*Troglodytes*), see *T. aztecus*.
- marila* (*Anas*), see *Aythya marila* or *affinis*.
- (*Aythya*), see *Aythya*.
- (*Fuligula*), see *Aythya affinis*.
- (*Fulix*), see *Aythya*.
- marilandica* (*Trichas*), see *Geothlypis trichas*.
- mariloides* (*Aythya*), see *Aythya*.
- (*Fuligula*), see *Aythya affinis*.
- marina* (*Pelagodroma*), see *Pelagodroma*.
- marinus* (*Larus*), see *L. marinus*, *argentatus* or *schistisagus*.
- Maris**, Willard Lorraine.

- Unspotted eggs of Chipping Sparrow, '95, 482.
- Obituary of, '96, 193.
- maritima* (*Agriornis*), *Agriornis*.
- (*Arquatella*), see *Tringa*.
- (*Certhiola*), see *Dendroica tigrina*.
- (*Fringilla*), see *Ammodramus*.
- (*Sylvia*), see *Dendroica tigrina*.
- (*Sylvicola*), see *Dendroica tigrina*.
- (*Tringa*), see *Tringa*.
- maritimus* (*Ammodramus*), see *A. maritimus* or *macgillivraii*.
- (*Corvus*), see *C. ossifragus*.
- (*Rhimamphus*), see *Dendroica tigrina*.
- markhami* (*Oceanodroma*), see *Oceanodroma*.
- Marlin*, see *Limosa fedoa*.
- Brown, see *Limosa fedoa*.
- Ring-tailed, see *Limosa fedoa*.
- Marlingspike*, see *Stercorarius longicaudus*.
- Black, see *Stercorarius pomarinus*.
- marmoratus* (*Brachyramphus*), see *Brachyramphus*.
- (*Charadrius*), see *C. dominicus*.
- (*Megascops*), see *M. guatemalæ*.
- Marschall**, August Friedrich.
- Obituary of, '89, 80.
- Marsh**, Othniel Charles.
- Extinct birds with teeth (rev.), '76, 49.
- Odontornithes* (rev.), '80, 234–236.
- Affinities of *Hesperornis* (rev.), '98, 70.
- Obituary of, '99, 211.
- Marshall**, William B.
- Birds recently added to collection of New York State museum, '92, 203.
- Marshall**, William B., and Dutcher, William.
- A specimen of *Numenius arquatus* said to have been taken on Long Island, N. Y. '92, 390–392.
- Marsh-Tit*, British, see *Parus dresseri*.
- Martin*, see *Progne subis*; *Hirundo urbana* (foreign references).
- Bank, see *Stelgidopteryx serripennis*.
- Bee, see *Tyrannus tyrannus*.
- Black, see *Progne subis*.
- Creek, see *Stelgidopteryx serripennis*.
- Cuban, see *Progne cryptoleuca*.
- European, see *Hirundo urbana*.
- Purple, see *Progne subis*.
- Sand, see *Clivicola riparia*.
- Western, see *Progne hesperia*.
- martinica* (*Columba*), see *Geotrygon chrysis*.
- (*Elænia*), see *Elænia*.
- (*Fulica*), see *Ionornis*.

- (Gallinula), see *Ionornis*.  
 — (Geotrygon), see *G. chrysea*.  
 — (Ionornis), see *Ionornis*.  
 — (Muscicapa), see *Elania*.  
 — (Oreopeleia), see *Geotrygon chrysea*.  
 — (Porphyrula), see *Ionornis*.  
 — (Tyrannula), see *Elania*.  
*martinicana* (*Certhiola*), see *Cœreba*.  
 — (*Cœreba*), see *Cœreba*.  
 — (*Columba*) see *Zenaida*.  
 — (*Elania*), see *Elania*.  
 — (*Oreopeleia*), see *Geotrygon chrysea*.  
 — (*Zenaida*), see *Zenaida*.  
*martinicanus* (*Psittacus*), see *Amazona leucocephala*.  
*martinicensis* (*Blacus*), see *Blacus*.  
 — (*Hylemathous*), see *Troglodytes*.  
 — (*Saltator*), see *S. guadeloupensis*.  
 — (*Thryothorus*), see *Troglodytes*.  
 — (*Troglodytes*), see *Troglodytes*.  
*martinicus* (*Myiobius*), see *Elania*.  
 — (*Porphyrus*), see *Ionornis*.  
**Martinique** Island, West Indies.  
 Allen, J. A., '79, 228-230.  
 Cory, C. B., '87, 95-96.  
 Lawrence, G. N., '79, 228-230.  
*martius* (*Picus*), see *Picus*.  
*maruetta* (*Porzana*), see *Porzana*.  
**Maryland.**  
 Batchelder, C. F., '81, 114-115.  
 Beckham, C. W., '85, 306.  
 Ellzey, M. G., '87, 341, '90, 391.  
 Figgins, J. D., '97, 219.  
 Fisher, W. H., '97, 219.  
 Foster, L. S., '90, 283.  
 Hasbrouck, E. M., '93, 91-92.  
 Hess, C. D., '88, 316.  
 Kirkwood, F. C., '99, 76, 1900, 64.  
 Kumlien, L., '80, 182-183.  
 Mearns, E. A., '90, 204.  
 Miller, H. H., '93, 296.  
 Norris, J., '88, 316.  
 Palmer, W., '96, 83, '97, 208-209.  
 Pleasants, J. H., Jr., '93, 371-372.  
 Resler, A., '89, 175, '92, 166.  
 Richmond, C. W., '95, 307.  
 Ridgway, R., '84, 292, '90, 289, 392.  
 Shufeldt, R. W., '93, 88.  
 Smith, H. M., '85, 385, '86, 140.  
 Small, E. A., '83, 177, 177, '85, 97, 98, 100.  
 Trotter, S., '82, 115.  
*marylandica* (*Trichas*), see *Geothlypis trichas*.  
**Mascarinus**, '92, 278.  
**Mason**, Edward Campbell.  
 Turkey Buzzard in Massachusetts, '89, 70.

- masoni* (*Pyroderus*), see *Pyroderus*.  
**Massachusetts.**  
 Allen, F. H., '88, 426, '95, 87-89.  
 Allen, G. M., '97, 326-327.  
 Allen, J. A., '76, 53-60, '78, 48, 101, 138, 152, 192, '80, 89, 108, 120, 132-133, 184, '81, 183, '83, 123, 185, '85, 311, 383, 388, '86, 129, '91, 384-385, 1900, 187-188.  
 Baird, S. F., '87, 71-72.  
 Ball, H. A., '96, 259, '97, 324.  
 Bangs, E. A., '81, 124.  
 Bangs, O., '81, 124, '94, 77-78, '98, 177, 179.  
 Bartlett, H. W., '93, 293, 294, 297.  
 Batchelder, C. F., '82, 252, 253, '92, 73-74, '95, 308.  
 Bean, T. H., '92, 385.  
 Bent, A. C., '90, 289, '98, 59-60.  
 Brackett, F. H., '89, 183, '96, 256, 258, '98, 59.  
 Brewer, T. M., '77, 78, '78, 48, 146-147, 151, 188, 193, 194, '79, 63, 64, 191, 243.  
 Brewster, W., '76, 1-2, 19, 30, 31, 51-52, 94, '78, 39, 190, 198, '79, 124-125, '80, 2, '81, 54, 55-56, 62-63, 124-125, 143-145, 180-181, 182, 183, 186, 186-187, 237-239, '82, 23-25, 125-126, '83, 95-99, 119, 120, 120-121, 122, 184, '84, 5-16, 93, '85, 80-84, 112, 384, '86, 278, 410-411, 487-488, '87, 75, 160, 162, 163-164, '88, 111, 337-344, 386-393, '89, 66-67, 69, 71-72, '90, 91-92, 204, 205, 360-373, 400-401, '91, 1-7, 232, '92, 67, '93, 82-83, '94, 326-327, '96, 341, '97, 207.  
 Bridge, F. W., '89, 183.  
 Brown, N. C., '86, 136-137.  
 Browne, F. C., '80, 44, 52, '81, 112, 126-127, '82, 119, '83, 117, 181-182, '84, 291, 389, '85, 105, 220, 384, '87, 97-100, 344, '90, 392, '95, 84-85.  
 Cahoon, J. C., '83, 117, 118, '84, 286, 286, '85, 299, '90, 289-290.  
 Canterbury, C. T., '93, 294 (7 items).  
 Carpenter, F. H., '85, 100, 100, 101.  
 Chadbourne, A. P., '83, 233, '85, 216, 380-381, '88, 207, '89, 182, 183, 255-263, '96, 346.  
 Chamberlain, C. W., '90, 394.  
 Churchill, G. B., '91, 313, 314.  
 Clark, E. H., '92, 69, 386.  
 Clark, H. L., '87, 251, '90, 210.  
 Colburn, W. W., '84, 286.  
 Comstock, S. W., '85, 100.  
 Cory, C. B., '77, 27, '81, 84, '82, 60,

'84, 91, 96, '88, 110, 205, '89, 336, '91, 395.  
 Coues, E., '83, 61, 186.  
 Davis, M., '99, 80.  
 Deane, O. B., '85, 99.  
 Deane, R., '77, 27, 84, '78, 45, 188, '79, 60, 122, '80, 47, 56, 63, 117.  
 Dexter, N., '92, 387.  
 Eastman, H. D., '91, 310, '97, 327.  
 Farley, J. A., '82, 122, '95, 302, '97, 322.  
 Faxon, W., '89, 39-46, 72, 99-107, '90, 407-408, 408-410, '92, 201-202, '95, 84, 392-393, '96, 344, '97, 320.  
 Forbush, E. H., '90, 210, 396.  
 Francis, N. A., '81, 185, '83, 243.  
 Frazar, M. A., '77, 27, '90, 397, '95, 84.  
 Gates, H. T., '80, 239-240.  
 Gilman, A. S., '96, 176-177.  
 Goodale, C. I., '85, 299.  
 Gould, A. C., '93, 294, 295, 296, 297, 297 (many items).  
 Goss, N. S., '84, 395-396.  
 Hapgood, W., '90, 392, '93, 292, 294, 296.  
 Hardy, F. P., '90, 393.  
 Harwood, R., '93, 294.  
 Hayward, R., '83, 233.  
 Henshaw, H. W., '85, 384, '86, 486.  
 Hitchcock, F. H., '90, 407.  
 Hoffmann, R., '95, 188-189, '99, 196.  
 Hogg, R. W., '83, 233.  
 Holden, E. F., '92, 72-73.  
 Holder, J. B., '86, 129.  
 Howe, R. H., Jr., '95, 182, '96, 178, 257, 260, 261, '97, 203-205, 402, 406, '98, 162-167, 189, 1900, 175.  
 Howland, J. E., '92, 67.  
 Ingalls, C. E., '82, 116, '86, 135, '94, 331-332.  
 Ingersoll, E., '81, 184.  
 Jeffries, J. A., '79, 118.  
 Jeffries, W. A., '79, 121, '85, 112, '89, 68, '91, 112-113.  
 Jencks, F. T., '83, 236, '86, 271, 272.  
 Job, H. K., '83, 147-151, 244, '96, 197-204, '97, 206, 216, '98, 50.  
 Johnson, H. P., '88, 116.  
 Judd, S. D., '96, 285-289.  
 Kennard, F. H., '95, 301-302, '97, 212.  
 Kimball, R. E., '90, 291-292.  
 Lamb, C. R., '83, 233, '89, 183, 183.  
 Lathrop, E. H., '87, 339, '90, 393, '92, 68.  
 Loring, R. F., '91, 391.  
 Lucas, F. A., '92, 388-389.  
 Mackay, G. H., '90, 294, '91, 17-24,

120, '92, 16-21, 72, 143-152, 199, 199-200, 292, 292-294, 294-298, 304-306, 345-352, 389-390, '93, 25-35, 76, 77, 77, 79-82, 333-336, 370-371, '94, 75-76, 84-85, 223-228, '95, 32-48, 78-79, 310, '96, 47-55, 80, 88-92, '97, 212-214, 228, 278-284, 383-390, 402, '98, 52-53, 168-172, '99, 179, 180, 181, 259-266.  
 Marshall, W. B., '92, 203.  
 Mason, E. C., '89, 70.  
 Maynard, C. J., '89, 183, 183.  
 Merrill, A. B., '91, 392.  
 Miller, G. S., Jr., '90, 226-229, '91, 117-120, '92, 298-299, 396-397.  
 Minot, H. D., '76, 76.  
 Morris, R. O., '87, 72-73, 253, '88, 107, '89, 340, '90, 289, '91, 117, '92, 74, 395, '94, 181, '95, 86-87, '96, 86, '97, 100, '99, 85-86.  
 Newcomb, R. L., '85, 299, '87, 339.  
 Norton, R., '88, 111.  
 Osgood, F., '85, 220.  
 Pierce, M. P., '90, 394.  
 Plummer, G., '81, 120.  
 Purdie, H. A., '78, 44, 45, 146, '81, 123, '82, 57, 125, 251, 252, '83, 242, '86, 488.  
 Reddotts, C., '84, 188, 188.  
 Richards, E. H., '83, 59.  
 Robbins, R. C., 1900, 173.  
 Sage, J. H., '87, 164.  
 Scudder, B. A., '98, 333.  
 Sikes, A. C., '90, 393.  
 Slade, D. D., '88, 204-205.  
 Slade, E., '81, 52, 116, 117-118, 123-124, 181-182, '85, 212.  
 Smith, G. S., '81, 47.  
 Spelman, H. M., '81, 114, 246, '82, 54, '83, 121-122, '90, 288-289.  
 Stearns, W. A., '80, 122, '83, 238, 243, '84, 288, '85, 209, 295.  
 Tarr, R. S., '85, 300.  
 Tenney, S., '77, 74.  
 Tenney, S. G., '89, 180.  
 Thayer, H. J., '90, 390, 394, '94, 68.  
 Thorndike, A., '82, 185.  
 Tobey, H. P., '81, 49.  
 Torrey, B., '83, 173, '88, 426-427, '89, 1-8, 274-275, '90, 199, 200, 201, '91, 239-240, '93, 205.  
 Townsend, C. W., '80, 53, '81, 60, '84, 192.  
 Warren, J., '76, 6-8.  
 Wetherell, L., '84, 189.  
 White, F. B., '94, 250.  
 massena (Cyatonyx), see C. monte-  
 zuma.  
 Matthews, Renick Seymour.

- Baird's Sandpiper near Washington, D. C. '94, 325.
- matutinus (Tyrannus), see *T. dominicensis* or *cubensis*.
- maudyti (Spizaetus), see *S. ornatus*.
- maugæi (Marsyas), see *Sporadinus*.
- (Ornismya), see *Sporadinus*.
- (Sporadinus), see *Sporadinus*.
- maugæus (Chlorolampis), see *Sporadinus*.
- (Trochilus), see *Sporadinus*.
- maugei (Trochilus), see *Sporadinus*.
- Mavis, Red, see *Harporhynchus rufus*.
- maxillaris (Cyrtotes), see *Molothrus bonariensis*.
- (Icterus), see *Molothrus bonariensis*.
- (Molothrus), see *M. bonariensis*.
- maxima (Anas), see *Anas*.
- (Sterna), see *Sterna*.
- maximiliani (Pionus), see *Pionus*.
- maxwelliæ (Megascops), see *Megascops*.
- (Scops), see *Megascops*.
- May-bird, see *Coccyzus americanus*, *C. minor*, or *Dolichonyx oryzivorus*.
- Maynard, Charles Johnson.**
- The common Buzzard Hawk (*Buteo vulgaris*) of Europe in North America, '76, 2-6.
- Birds of Florida [and eastern North America] (rev.), '78, 145, '79, 114, '80, 170-173.
- Catalogue of Bahama birds, skins, nests and eggs (rev.), '85, 115.
- Correct descr. of five new species of birds from the Bahamas (rev.), '87, 155.
- Eggs of North American birds (rev.), '89, 206, '90, 280.
- Contributions to science, vol. i (rev.), '89, '91, 385-387.
- Appendix to catalogue of birds of West Indies (rev.), 1900, 187.
- Maynard, Lucy Warner.**
- Birds of Washington [D. C.] (rev.), '99, 87.
- maynardi (Coccyzus), see *Coccyzus*.
- (Dryobates), see *Dryobates*.
- (Geothlypis), see *Geothlypis*.
- (Vireo), see *Vireo*.
- mazeppa (Glaucis), see *G. hirsuta*.
- (Trochilus), see *Glaucis hirsuta*.
- McArthur, Alexander.**
- A bird scare, '87, 351-353.
- mccallii (Megascops), see *Megascops*.
- (Scops), see *Megascops*.
- McCallum, George Alexander.**
- Albinism, '85, 113.
- McCauley, Charles Adams Hoke.**
- Notes on Texan ornithology (rev.), '77, 76.
- McChesney, Charles English.**
- Notes on some winter and spring birds of Fort Sisseton, Dakota, '79, 187-188.
- Notes on birds of Fort Sisseton, Dakota Territory (rev.), '80, 42.
- Report on mammals and birds of the Big Horn region, Montana (rev.), '80, 107.
- McCook, Philip James.**
- Capture of Little Blue Heron in Connecticut, '97, 402.
- McCormick, Lewis Morse.**
- 'Avifauna columbiana'—a protest, '84, 396-398.
- Notes on a few birds from northern Ohio, '92, 397.
- A hybrid Tanager, '93, 302.
- Nesting habits of the Robin, '98, 274.
- mccownii (Rhynchophanes), see *Rhynchophanes*.
- McGee, W J.**
- Western Meadow Lark in northeastern Iowa, '80, 53.
- McGregor, Richard Crittenden.**
- Junco ridgwayi* in Colorado, '93, 205.
- Broad-tailed Hummingbird in California, '97, 91.
- Note on *Speotyto cunicularia obscura* Stephens, '98, 187.
- Young plumages of Mexican birds, '98, 264.
- Descr. of a new *Ammodramus* from Lower California, '98, 265-267.
- Pica pica hudsonica* in California, '99, 78.
- mcgregori (Carpodacus), see *Carpodacus*.
- McIlhenny, Edward Avery.**
- List of species of Anseres, Paludicolæ, and Limicolæ occurring in Louisiana, '97, 285-289.
- mcilhennyi (Asio), see *A. accipitrinus*.
- McIlwraith, Kennedy Crawford.**
- Prothonotary Warbler in Ontario, '88, 222.
- McIlwraith, Thomas.**
- Bird notes from western Ontario, '83, 143-147.
- Yellow-breasted Chat and Summer Redbird in Canada, '84, 389.
- Pelicans on the move, '84, 395.
- Birds of Ontario (rev.), '85, 320, '87, 245-249; 2d ed. '94, 190, 240.
- McIlwraith, William.**
- [Ornithologist's union in Queensland, Australia], '95, 96.
- McKinlay, James.**

- Field notes from Pictou Co., Nova Scotia, '85, 39-43.
- Corn Crane in Nova Scotia, '99, 75.
- McLain**, Robert Baird.
- California Vulture in Santa Barbara Co., Cal. '98, 185.
- Rose-breasted Grosbeak in California, '98, 190.
- Capture of Short-tailed Albatross on coast of southern California, '98, 267.
- Philadelphia Vireo in West Virginia, '99, 359.
- mcleodi (Aimophila), see Aimophila.
- (Otophanes), see Otophanes.
- McMullin**, S. H.
- ['Etymological key' in Jones and Shulze's nest and eggs of Ohio birds] (rev.), '87, 152.
- Mead**, George Smith.
- Western Meadowlark at Racine, Wisc, etc. '95, 302.
- Red-headed Woodpecker near Chicago, Ill. 1900, 67.
- Habits of the Goony, and notes on variability of birds' songs, 1900, 403.
- Meadowlark, see *Sturnella magna*.
- Highland, see *Sturnella alticola*.
- Rio Grande, see *Sturnella hoopesi*.
- Western, see *Sturnella neglecta*.
- Mearns**, Edgar Alexander.
- Capture of several rare birds at West Point, New York, '78, 45.
- Descr. of unusually developed individuals and remarks on uncommon plumages taken near West Point, N. Y. '78, 69-72.
- Golden Eagle in the Hudson highlands, '78, 100.
- Capture of two rare birds in Hudson River valley, '78, 146.
- Notes on winter residents in Hudson River valley, '79, 33-37.
- List of birds of Fort Klamath, Oregon, collected by Lieut. Wittich, '79, 161-166, 194-199.
- Birds of the Hudson highlands (rev.), '80, 175, '81, 172.
- Capture of Glaucous Gull (*Larus glaucus*) on Long Island, N. Y. '80, 189.
- Some birds of Arizona, '86, 60-73, 289-307.
- Observations on avifauna of portions of Arizona, '90, 45-55, 251-264.
- Addendum to 'list of birds of the Hudson highlands,' '90, 55.
- Capture of Widgeon (*Anas penelope*) on the James River, Virginia, '90, 88.
- New York city owls, '90, 90.
- Another capture of Widgeon (*Anas penelope*) on Atlantic coast, '90, 204.
- Descr. of a new species and three new subspecies of birds from Arizona, '90, 243-251.
- [U. S. and Mexican Boundary Commission], '92, 208, '94, 340.
- A study of the Sparrow Hawks (subgenus *Tinnunculus*) of America, '92, 252-270.
- Descr. of new Heron (*Ardea virescens anthonyi*) from arid region of interior of N. Am. '95, 257-259.
- Ornithological vocabulary of Moki Indians (rev.), '97, 420.
- Descr. of two new birds from the Santa Barbara Is., California, '98, 258-264.
- mearnsi (Cyrtonyx), see *Cyrtonyx*.
- (Harporhynchus), see *Harporhynchus*.
- (Junco), see Junco.
- Meat-bird or Meat-hawk, see *Nucifraga columbiana*, *Perisoreus canadensis*, *capitalis* or *obscurus*.
- Mecocerculus calopterus** (<sup>b</sup> *Serpophaga leucura*), Ecuador, '76, 47<sup>b</sup>.
- nigriceps*, Venez. '99, 370, 1900, 185.
- urichi*, Venez. '99, 370, 1900, 185.
- uropygialis*, Colom., syn. '90, 384.
- media* (Gallinago), see *G. media* or *major*.
- (Geospiza), see *G. conirostris*.
- (Scolopax), see *Gallinago major*.
- medianus* (Dryobates), see *Dryobates*.
- medius* (Picus), see *Picus*.
- Megalestris antarcticus** (<sup>b</sup> *Buphagus*), Cape Horn, '87, 1<sup>a</sup>; Kerguelen I., nst. '94, 281<sup>b</sup>.
- skua* (*Skua*, <sup>b</sup> *Stercorarius cataractes*, <sup>c</sup> *Stercorarius*), Helg. '95, 341; Ill. '95, 379; Mass. '78, 188<sup>b</sup>, '84, 395, '87, 158; N. E. '84, 238<sup>c</sup>, '89, 176; N. F., Gd. Banks, '79, 127<sup>b</sup>; N. Y. '86, 432, '89, 331; Que. '90, 387. —hbt. '84, 238; meas., plm. '84, 395; syn. '96, 161; misc. '94, 174<sup>b</sup>.
- megalonyx* (*Pipilo*), see *Pipilo*.
- Megalophonon*, see *Corypha*.
- Megalopterus*, see *Chalcops*.
- Megalurus**, '94, 238.
- palustris*, P. I. '94, 238.
- ruficeps*, P. I. '94, 238.
- Megapodius**, '82, 88, '94, 56, 233, 234.

*dupeyreyii* (<sup>b</sup> *tumulus*), *nst.* '83, 172<sup>b</sup>.

*Megapodiidae*, '81, 80.

*megarhyncha* (*Passerella*), see *Passerella*.

*megarhynchos* (*Sterna*), see *S. caspia*.

*Megarhynchus pitangua*, *Braz.* '90, 270; *C. R.*, *meas.*, *nst.* '92, 251.

*megarhynchus* (*Dendroornis*), see *Dendroornis*.

*Megascops* (<sup>b</sup> *Scops*), '80, 41<sup>b</sup>, '85, 183<sup>b</sup>, 184, '93, 250, 347, '94, 233<sup>b</sup>, 234<sup>b</sup>.

*aikeni* (*Aiken's Screech Owl*), *Colo.* '91, 139\*, '93, 258; *g. dist.* '94, 46; *N. M.* '93, 258.—*syn.* '92, 108, '93, 63, 251, '94, 46.

*asio* (<sup>a</sup> *Screech* or *Mottled Owl*, <sup>b</sup> *Scops*), *Cal.* '86, 93 [*bendirei*?]; *Conn.* '89, 189\*; *D. C.* '88, 20, *Engl.* '77, 107<sup>b</sup>; *Ga.* '82, 41 [*floridanus*?], '90, 83; *g. dist.* '82, 33<sup>b</sup>, '93, 133, 134, 250, 252; *G. Br.* '80, 74<sup>b</sup>; *Ill.* '94, 261<sup>a</sup>; *Ind.* '88, 351; *Ky.* '89, 313; *La.* '82, 164<sup>b</sup> [*floridanus*]; *Mass.* '88, 389, '95, 88; *Miss.* '82, 93<sup>b</sup> [*floridanus*?]; *Mo.* '79, 146<sup>b</sup>; *Mont.* '95, 214 [*maxwelliae*?], *N. C.* '86, 104, 314; *N. J.* '79, 85<sup>a</sup>, '94, 136; *N. Y.* '81, 232<sup>b</sup>, '85, 260<sup>b</sup>; *O.* '92, 189<sup>a</sup>; *S. C.* '79, 216<sup>b</sup>; *S. D.* '85, 284<sup>b</sup>; *Tenn.* '86, 319, '87, 128, 129.—*anat.* '82, 87<sup>b</sup>; *fd.* '77, 80<sup>b</sup>, '89, 189<sup>a</sup>, '96, 321, '99, 313; *hbt.* '82, 184<sup>a</sup>, '83, 117<sup>b</sup>, 175<sup>a</sup>, '96, 321; *mlt.* '96, 321, '97, 140, '99, 313; *nst.* '85, 101<sup>a</sup>, '88, 20; *plm.* '82, 33<sup>b</sup>, '83, 171, '88, 351, '93, 348, '95, 287, '96, 321–325, '97, 33–39 (fig.), 140, '99, 313–318; *song.* '85, 260<sup>b</sup>, '96, 322; *syn.* '80, 41<sup>b</sup>, '85, 184, '93, 250, 251, 252; *misc.* '85, 296<sup>a</sup>, '86, 144<sup>a</sup>, '87, 67<sup>a</sup>, 67<sup>a</sup>, '97, 396<sup>a</sup> (fig.).

*aspersus*, '88, 87\*, see *trichopsis*.

*atricapillus* (<sup>b</sup> *Scops*), *syn.* '80, 41<sup>b</sup>.

*barbarus* (<sup>b</sup> *Scops*), *Guatemala*, '93, 262<sup>b</sup>.—*syn.* '80, 41<sup>b</sup>, '93, 251.

*bendirei* (<sup>a</sup> *California Screech Owl*, <sup>b</sup> *Scops*), *Cal.* '82, 31\*, 258<sup>b</sup>, '86, 93 [*asio*?], '93, 255; *Ore.* '93, 255.—*meas.* '82, 31<sup>b</sup>; *syn.* '85, 184, '93, 251; *misc.* '90, 81<sup>a</sup>, '98, 4.

*brasilianus* (<sup>b</sup> *Scops*), *Argent.* '84, 29<sup>b</sup>; *C. R.* '92, 327; *Trinidad*, '95, 209 [*brasilienus*?].—*anat.* '82, 87<sup>b</sup>; *hbt.*, *plm.*, *song.* '84, 29; *syn.* '80, 41<sup>b</sup>.

*cassini* (<sup>b</sup> *Scops*), *Mex.* '93, 262.—*syn.* '80, 41<sup>b</sup>, '93, 251.

*cineraceus* (*Mexican Screech Owl*.

<sup>b</sup> *trichopsis*), *Aris* '86, 423<sup>b</sup>; *N. M.* '92, 361 (sp.?).—*syn.* '95, 390.

*cooperi* (<sup>b</sup> *Scops*), *C. R.* '93, 263.—*syn.* '80, 41<sup>b</sup>, '93, 251.

*elegans* (<sup>b</sup> *japonicus*), *Japan*, '87, 250.—*syn.* '87, 250<sup>b</sup>.

*flammeolus* (*Flammulated Screech Owl*, <sup>b</sup> *Scops*), *Cal.* '94, 78; *Colo.* '79, 188<sup>b</sup>, '80, 121<sup>b</sup>, 185<sup>b</sup>, '83, 123<sup>b</sup>, '85, 17<sup>b</sup>, '93, 364, '97, 403; *g. dist.* '93, 134, 260, 1900, 186; *Mex.* '92, 170.—*meas.* '94, 78; *nst.* '79, 188<sup>b</sup>, '80, 121<sup>b</sup>, '97, 403, *syn.* '80, 41<sup>b</sup>, '85, 184, '93, 251.

*floridanus* (*Florida Screech Owl*, <sup>b</sup> *Scops*, <sup>c</sup> *Scops asio*, <sup>d</sup> *asio*), *Fla.* '88, 271, '89, 249, '92, 212, 216, '93, 337, '95, 364; *Ga.* '83, 41<sup>c</sup>, '90, 83<sup>d</sup>, '81, 18<sup>b</sup>; *g. dist.* '82, 33<sup>b</sup>, '93, 253; *La.* '82, 164<sup>c</sup>, '88, 111, 324; *Miss.* '82, 93<sup>c</sup>.—*nst.* '83, 41<sup>c</sup>, '92, 216; *plm.* '80, 41<sup>b</sup>, '81, 18<sup>b</sup>, '82, 33<sup>b</sup>, '91, 387<sup>a</sup>, '92, 216, '93, 348; *syn.* '80, 41<sup>b</sup>, '85, 184, '93, 251.

*guatemalæ* (<sup>b</sup> *marmoratus*, <sup>c</sup> *vermiculatus*, <sup>d</sup> *Scops*), *C. R.* '88, 194<sup>c</sup>, '93, 264<sup>c</sup>; *g. dist.* '93, 263; *Mex.* '97, 49<sup>b\*</sup>.—*syn.* '80, 41<sup>a</sup>, '93, 251, 251<sup>c</sup>.

*hastatus*, *Mex.* '88, 194, '93, 263.—*syn.* '93, 251.

*idahoensis* (*Dwarf Screech Owl*), *Ida.* '91, 385, '92, 105 (col. pl.), 169–171, '93, 261; *g. dist.* 1900, 186.—*plm.* '92, 170; *syn.* '92, 105, '93, 251, '97, 134.

*kennicottii* (*Kennicott's Screech Owl*, <sup>b</sup> *Scops*, <sup>c</sup> *saturatus*), *Alas.* '93, 256; *B. C.* '97, 89; *g. dist.* '82, 27–33<sup>b</sup>, '91, 141–144<sup>c\*</sup>, '93, 259<sup>c</sup>; *Ore.* '86, 165, '88, 146; *Wash.* '81, 128<sup>b</sup>, 185<sup>b</sup>, '82, 27, 33<sup>b</sup>, 227<sup>b</sup>, '89, 299, '93, 17, 1900, 352.—*fd.* '89, 299, 1900, 352; *meas.* '81, 185<sup>b</sup>, '82, 29<sup>b</sup>, 30<sup>b</sup>; *nst.* '81, 185<sup>b</sup>, '83, 174<sup>b</sup>; *plm.* '82, 27<sup>b</sup>, 33<sup>b</sup>; *syn.* '80, 41<sup>b</sup>, '85, 184, '86, 165, '92, 108<sup>c</sup>, '93, 63<sup>c</sup>, 251, 251<sup>c</sup>, '94, 49, 49<sup>c</sup>.

*macfarlanei* (*MacFarlane's Screech Owl*), *g. dist.* '91, 140\*, '93, 259, '94, 47, *Ida.* '97, 353.—*meas.* '91, 140; *syn.* '92, 108, '93, 63, 251, '94, 47; *misc.* '91, 237.

*marmoratus*, '97, 49\*, see *guatemalæ*.

*maxwelliæ* (<sup>a</sup> *Rocky Mountain Screech Owl*, <sup>b</sup> *Scops*, <sup>c</sup> *asio*), *Colo.* '79, 114<sup>b</sup>, '80, 90, '82, 33<sup>b</sup>, '85, 17<sup>b</sup>, '89, 298–302, '90, 91, '94, 268; *g. dist.* '93, 256; *Mont.* '89, 301, '95, 214<sup>c</sup>.—*fd.* '89, 298, 300, 301, '90,

91; *meas.* '89, 302; *nst.* '89, 298, '90, 80<sup>a</sup>, '91, 100<sup>a</sup>; *plm.* '82, 33<sup>b</sup>; *syn.* '80, 41<sup>b</sup>, '85, 184, '93, 251.

**mccallii** (Texan Screech Owl, <sup>b</sup>Scops), *g. dist.* '82, 33<sup>b</sup>, '93, 254; *N. M.* '78, 94<sup>b</sup>, *Tex.* '82, 172<sup>b</sup>, '87, 190, '89, 237, '92, 234, 1900, 343.—*hbt.* '82, 172<sup>b</sup>, *plm.* '82, 33<sup>b</sup>, '93, 348, *syn.* '80, 41<sup>b</sup>, 90<sup>b</sup>, '85, 184, '93, 250, 251, '95, 389<sup>b</sup>, '99, 109.

**nudipes** (<sup>b</sup>Scops), *C. R.* '92, 327, '93, 262; *Veragua.* '93, 262.—*syn.* '80, 41<sup>b</sup>, '93, 251.

**pinosus**, *Mex.*, *meas.* '94, 39\*.

**ridgwayi**, *Mex.*, *meas.* '94, 40\*.

**saturatus**, '91, 141\*, see *kennicottii*.

**scops** (<sup>b</sup>giu), *Helg.* '95, 329<sup>b</sup>.

**trichopsis** (Mexican or Spotted Screech Owl, <sup>b</sup>Scops, <sup>c</sup>aspersus), *Ariz.* '83, 26<sup>b</sup> [*cineraceus*?], '86, 423 [*cineraceus*?], '98, 106<sup>c</sup>; *g. dist.* '82, 33<sup>b</sup>, '93, 257, '98, 186<sup>c</sup>, '99, 109; *Mex.* '88, 87<sup>cc</sup>, 264<sup>c</sup>; *N. M.* '98, 308.—*meas.* '83, 26<sup>b</sup> [*cineraceus*?], '98, 186<sup>c</sup>; *plm.* '82, 33<sup>b</sup>, '83, 26<sup>b</sup> [*cineraceus*?], '91, 323<sup>c</sup> (col. pl.), '98, 186<sup>c</sup>; *song.* '83, 26<sup>b</sup> [*cineraceus*?]; *syn.* '80, 41<sup>b</sup>, '82, 32<sup>b</sup>, '83, 26<sup>b</sup>, '85, 184, '93, 250, 251, '95, 389, 390, '98, 186<sup>c</sup>, '99, 109, 110<sup>c</sup>.

**ustus** (<sup>b</sup>Scops), *syn.* '80, 41<sup>b</sup>.

**vinaceus**, *Mex.* '88, 88\*, '93, 264.—*plm.* '91, 323 (col. pl.); *syn.* '93, 251.

**mehleri** (Piaya), see *Piaya*.

**Meiglyptes tukki** (<sup>b</sup>Picus *luridus*), *Borneo.* '91, 8.—*syn.* '91, 8; *plm.* '88, 212<sup>b</sup>, 214<sup>b</sup>.

**melæna** (Cymochorea), see *Oceanodroma melania*.

**melaleucus** (Tachyphonus), see *T. rufus*.

**melanauchen** (Ptilopus), see *Ptilopus melanoleucocephalus*.

**melancholicus** (Laphyctes), see *Tyrannus*.

— (*Tyrannus*), see *Tyrannus*.

**melancorypha** (Sthenelides), see *Cygnus*.

**Melanerpes**, '83, 114, '84, 41, '86, 376.

**aculeatus**, '90, 249\*, see *bairdi*.

**angustifrons** (Narrow-fronted Woodpecker), *L. Cal.*, *meas.* '90, 215. **aurifrons** (Golden-fronted Woodpecker, <sup>b</sup>Centurus), *Cal.* '90, 215<sup>b</sup>; *Tex.* '80, 46<sup>b</sup>, '82, 40<sup>b</sup>, '87, 191, '89, 238, '90, 401, '92, 235, 1900, 344.—*hbt.*, *song.*, '89, 238; *nst.* '87, 191.

**bairdi** (Californian Woodpecker,

<sup>b</sup>formicivorus, <sup>c</sup>aculeatus), *Cal.* '86, 94, '89, 221, '96, 85, 117; *g. dist.* '90, 250<sup>aa</sup>, '93, 134; *Ore.* '88, 240.—*fd.* '78, 97<sup>b</sup>, '84, 87<sup>b</sup>, '96, 85, 117; *hbt.* '78, 97<sup>b</sup>, '86, 94, '87, 194<sup>b</sup>, '96, 117; *meas.* '90, 251, *nst.* '96, 117; *syn.* '91, 89, 94; *misc.* '90, 395, 320. **cactorum** (<sup>b</sup>Picus), *Argent.*, *Urug.*, *hbt.* '84, 25<sup>b</sup>.

**candidus** (<sup>b</sup>Leuconerpes), *Argent.*, *Urug.*, *hbt.*, *plm.* '84, 25<sup>b</sup>.

**carolinus** (<sup>a</sup>Red-bellied Woodpecker, <sup>b</sup>Centurus, <sup>c</sup>Picus), *Ala.* '79, 11<sup>b</sup>, *Colo.* '85, 17<sup>b</sup>; *Conn.* '77, 108<sup>b</sup>, '81, 183<sup>b</sup>; *D. C.* '88, 21; *Fla.* '81, 41<sup>a</sup>, '88, 271, '89, 251, 337, '90, 223, 339, '91, 127<sup>a</sup>, 138, '92, 213, '95, 365; *Ga.* '82, 95<sup>a</sup>, '83, 40<sup>b</sup>, '96, 213; *g. dist.* '93, 133; *Ill.* '81, 121<sup>b</sup>; *Ind.* '89, 22; *Ky.* '89, 314; *La.* '82, 164<sup>b</sup>, '87, 303<sup>a</sup>; *Mass.* '81, 120<sup>b</sup>, 183<sup>b</sup>; *Mich.* 1900, 174, *Minn.* '99, 241; *Mo.* '79, 146<sup>b</sup>, '96, 220; *N. C.* '86, 179; *N. E.* '79, 73<sup>b</sup>; *N. J.* '89, 179, '90, 206; *N. Y.* '78, 146<sup>b</sup>, '79, 6<sup>b</sup>, 175<sup>b</sup>, '92, 201, '93, 275, '95, 313, '96, 82; *Ont.* '85, 335<sup>b</sup>, '89, 204; *Pa.* '99, 311; *S. C.* '79, 216<sup>b</sup>, '90, 38; *S. D.* '85, 283<sup>b</sup>, *Tenn.* '86, 319; *Tex.* '82, 40<sup>b</sup>, 171<sup>b</sup>, '87, 191, '89, 238.—*fd.* '79, 111<sup>a</sup>, '89, 337, '90, 339, '92, 201, '95, 380, 1900, 174; *hbt.* '82, 171<sup>b</sup>; *mig.* 1900, 174; *nst.* '83, 40<sup>b</sup>, '88, 21; *plm.* '78, 181<sup>b</sup>, '88, 212<sup>c</sup>; *song.*, '82, 171<sup>b</sup>.

**cruentatus**, *Bras.* '91, 31.

**erythrocephalus** (<sup>a</sup>Red-headed Woodpecker), *Ala.* '79, 11; *Ark.* '82, 93; *Cal.* '77, 94<sup>b</sup>; *Colo.* '83, 196, '85, 17, 143, '87, 121<sup>b</sup>; *Conn.* '82, 57, '83, 177<sup>a</sup>, 177<sup>a</sup>, '95, 262; *Dak.* '81, 120; *D. C.* '88, 21, '92, 308; *Fla.* '81, 121, '85, 63, '88, 271, '89, 251, '91, 138, '92, 213, '95, 365; *Ga.* '83, 40, '96, 213; *g. dist.* '93, 133; *Ia.* '95, 123, 235; *Ill.* '78, 165, '81, 120, '88, 433, '99, 272, 1900, 67; *Ind.* '81, 121, '82, 18<sup>a</sup>, 21, '87, 193–196<sup>a</sup>, '89, 22; *Ky.* '89, 313, '99, 353; *La.* '82, 164, '87, 303<sup>a</sup>; *Man.* '86, 156; *Mass.* '76, 54, 55<sup>a</sup>, '82, 57, '83, 150<sup>a</sup>, '85, 209<sup>a</sup>, '89, 340, '95, 86, 88, '96, 258; *Me.* '83, 117<sup>a</sup>; *Mich.* '81, 196, '93, 224, 1900, 174; *Minn.* '84, 246; *Miss.* '82, 93; *Mo.* '79, 146, '96, 220; *Mont.* '82, 63, '95, 215; *N. C.* '86, 104, 314, '87, 242; *N. Y.* '79, 31, 36, '81, 11, 232, '82, 57, 188, '83, 234<sup>a</sup>, '85, 101<sup>a</sup>, 259, '89, 198, 202, '90, 231; *O.* '95, 242; *Pa.* '92, 135, '93, 39, 44, '96, 293; *R. I.* '99, 189; *S. C.* '79, 216, '90, 38,

'91, 56, '92, 29<sup>a</sup>; *S. D.* '85, 283; *Tenn.* '86, 319, '87, 130; *Tex.* '82, 171, '87, 191, '89, 238, '92, 231, 1900, 344; *I. a.* '86, 161, '89, 53<sup>a</sup>; *I. t.* '82, 63, *Wis.* '82, 188, 1900, 67; *W. I. a.* '98, 135.—*fd.* '77, 74, '78, 97, 189, '79, 111<sup>a</sup>, '82, 116<sup>a</sup>, 117<sup>a</sup>, '85, 283, '87, 193<sup>a</sup>, '95, 380, 1900, 174; *hbt.* '78, 97, 123, '82, 117<sup>a</sup>, '83, 116<sup>a</sup>, 171, '84, 189, '85, 99<sup>a</sup>, '87, 193<sup>a</sup>, '90, 83<sup>a</sup>, 85<sup>a</sup>, '99, 353; *meas.* '81, 121; *mig.* '78, 123, '81, 120, '85, 63, '88, 433, '92, 29<sup>a</sup>, '95, 123, 235, 242, 1900, 174; *nst.* '81, 120, '82, 171, '83, 40, 118<sup>a</sup>, '85, 283, '88, 21, '90, 84<sup>a</sup>; *plm.* '76, 24 (*melan.*), '80, 28 (*alb.*); *song.* '85, 259; *misc.* '81, 196, '85, 99<sup>a</sup>, '90, 39<sup>a</sup>.

*formicivorus* (\* Ant-eating Woodpecker, <sup>b</sup> *bairdi*, <sup>c</sup> *aculeatus*), *Ariz.* '83, 24<sup>b</sup>, '85, 174<sup>b</sup>, 356<sup>b</sup>, '86, 427<sup>b</sup>, '90, 48<sup>b</sup>, 249–251<sup>c</sup>, 253<sup>c</sup>, '94, 220<sup>a</sup> [*not* 'California Woodpecker']; *g. dist.* '97, 120; *N. M.* '86, 79<sup>b</sup>, '87, 345<sup>b</sup>, '98, 308<sup>b</sup>.—*anat.* '87, 346; *hbt.* '83, 24<sup>b</sup>, '86, 79<sup>b</sup>, '90, 253<sup>c</sup>; *meas.* '90, 250<sup>c</sup>, 251<sup>c</sup>, 251<sup>c</sup>; *nst.* '86, 427<sup>b</sup>; *plm.* '83, 24<sup>b</sup>, '87, 345 (*mlt.*); *syn.* '91, 88<sup>c</sup>, 89, 94, '97, 120, 132<sup>c</sup>.

*frontalis*, 1900, 257<sup>\*</sup>, see *Centurus*.  
*fumosus*, 1900, 258<sup>\*</sup>, see *Centurus*.  
*Pherminieri*, *W. I.* '79, 229, '86, 377, '91, 48.—*meas.*, *plm.*, *syn.* '86, 377.

*portoricensis*, *W. I.*, *meas.*, *plm.*, *syn.* '86, 377.

*torquatus* (\* Lewis's Woodpecker, <sup>b</sup> *Asyndesmus*, <sup>c</sup> *Picus*), *Ariz.* '85, 356<sup>b</sup>, '86, 427, '90, 48, 254; *Cal.* '86, 94, '96, 85, '98, 197; *Colo.* '81, 143, '83, 196, '85, 17, 143, '94, 268, '95, 153<sup>a</sup>, '98, 188; *g. dist.* '93, 134; *Ida.* '94, 394<sup>c</sup>, '97, 354; *Kan.* '94, 260; *Mont.* '94, 303; *N. M.* '88, 319; *Ore.* '79, 195<sup>b</sup>, '86, 165, '88, 240, 255; *Tex.* '87, 183<sup>a</sup>, 191; *Wash.* '82, 227, '92, 355, '97, 175, 1900, 352.—*anat.* '88, 319; *fd.* '86, 427, '88, 255, '96, 85, '98, 188; *hbt.* '86, 165, 427, '88, 255, '90, 254, '98, 188, 1900, 352; *mig.* '86, 427, '88, 255; *plm.* '86, 427, '92, 394<sup>c</sup>; *nst.* '88, 255.

*uropygialis* (Gila Woodpecker, <sup>b</sup> *Centurus*), *Ariz.* '81, 73<sup>b</sup>, '83, 24<sup>b</sup>, '85, 226<sup>b</sup>, '86, 428; *g. dist.* '93, 134; *L. Cal.* '95, 138; *Mex.* '85, 228<sup>b</sup>.—*fd.*, *nst.* '86, 428; *plm.* '83, 24<sup>b</sup>.

*verærucis*, 1900, 259<sup>\*</sup>, see *Centurus*.

*Melanetta*, see *Oidemia*.

*melania* (*Cymochorea*), see *Oceanodroma*.

— (*Oceanodroma*), see *Oceanodroma*.

— (*Thalassidroma*), see *Oceanodroma*.

*melanicterus* (*Gymnomystax*), see *Gymnomystax*.

*Melanipitta*, see *Melipotia*.

*Melanism*, see *Albinism*.

*Melanitta*, see *Oidemia*.

*Melanobucco*, see *Lybius*.

*abbotti*, '97, 164<sup>\*</sup>, see *Lybius*.

*melanocephala* (*Arenaria*), see *Arenaria*.

— (*Emberiza*), see *Emberiza*.

— (*Goniaphea*), see *Zamelodia*.

— (*Habia*), see *Zamelodia*.

— (*Hedymeles*), see *Zamelodia*.

— (*Motacilla*), see *Motacilla*.

— (*Streptopelia*), see *Arenaria*.

— (*Sylvia*), see *Melizophilus*.

— (*Zamelodia*), see *Zamelodia*.

*melanocephalus* (*Icterus*), see *Icterus*.

— (*Melizophilus*), see *Melizophilus*.

— (*Ptilopus*), see *Ptilopus*.

*melanochloris* (*Parra*), see *Metopidius indicus*.

*Melanocorypha calandra*, *Helg.* '95, 334.

*sibirica*, *Helg.* '95, 334.

*yeltoniensis*, *Helg.* '95, 334.

*melanocoryphus* (*Coccyzus*), see *Coccyzus*.

— (*Sthenelides*), see *Cygnus nigricollis*.

*melanocorys* (*Calamospiza*), see *Calamospiza*.

*melanogaster* (*Cinclus*), see *Cinclus*.

— (*Hirundo*), see *Petrochelidon fulva*.

— (*Myrmotherula*), see *Myrmotherula*.

— (*Petrochelidon*), see *Petrochelidon*.

— (*Thalassidroma*), see *Thalassidroma*.

*melanoleuca* (*Gambetta*), see *Totanus*.

— (*Glottis*), see *Totanus*.

— (*Lamprospiza*), see *Lamprospiza*.

— (*Poospiza*), see *Poospiza*.

*melanoleucus* (*Aëronautes*), see *Aëronautes*.

— (*Ammodramus*), see *A. nigrescens*.

— (*Anseranas*), see *Anseranas*.

— (*Buteo*), see *Geranoaetus*.

— (*Ceophloeus*), see *Ceophloeus*.

— (*Cypselus*), see *Aëronautes*.

— (*Geranoaetus*), see *Geranoaetus*.

— (*Micropus*), see *Aëronautes*.

— (*Scolopax*), see *Totanus*.

— (*Totanus*), see *Totanus*.



melanomus (Plectrophanes), see *Calca-  
rius ornatus*.  
 melanonota (Sarcidiornis), see *Sarci-  
diornis*.  
 melanonotus (Euplocamus), see *Euplo-  
camus*.  
 melanope (Motacilla), see *Motacilla*.  
 melanophaia (Porzana), see *Porzana*.  
 melanophrys (Diomedea), see *Dio-  
medea*.  
 melanopis (Psarocolius), see *Icterus  
hypomelas*.  
 — (Theristicus), see *Theristicus*.  
 Melanopitta, see *Melopitta*.  
 melanopogon (Melanerpes), see *M.  
formicivorus*.  
 melanops (Geothlypis), see *Geothlypis*.  
 — (Phlœocryptes), see *Phlœocryptes*.  
 melanopsis (Otus), see *Asio stygius*.  
 melanoptera (Dendroica), see *D. rufi-  
capilla*.  
 — (Sterna) see *S. anæthæta*.  
 — (Tanagra), see *Tanagra*.  
 melanopterus (Lybius), see *Lybius*.  
 — (Mimus), see *M. gilvus*.  
**Melanoptila glabrioris**, *anat.* '88,  
 329.  
 melanopygia (Parra), see *Jacana nigra*.  
 melanopygius (Lanio), see *Lanio*.  
 melanospilus (Ptilopus), see *Ptilopus*.  
**Melanospiza**, '98, 224\*.  
 melanostoma (Harporhynchus), see *H.  
guttatus*.  
**Melanotis cærulescens**, *hbt.* '92, 288.  
*longirostris*, *Mex.* '98, 340.  
 melanotis (Psaltriparus), see *Psaltri-  
parus*.  
 — (Sterna), see *S. caspia*.  
 — (Sylochelidon), see *Sterna caspia*.  
 — (Thalassites), see *Sterna caspia*.  
 melanoviridis (Parra), see *Metopidius  
indicus*.  
 melanura (Ceyx), see *Ceyx*.  
 — (Glaucis), see *G. hirsuta*.  
 — (Limosa), see *L. belgica*.  
 — (Polioptila), see *P. californica* or  
*plumbea*.  
 melanuroides (Limosa), see *L. belgica*.  
 melanurus (Puffinus), see *Puffinus  
cinereus*.  
 — (Thamnophilus), see *Thamnophi-  
lus*.  
 — (Trogon), see *Trogon*.  
 melba (Cypselus), see *Cypselus*.  
 Meleagrinae, '81, 80.  
**Meleagris**, '93, 99, 109, '99, 107.  
*elliotti*, '92, 167\*, see *intermedia*.  
*fera* (° Wild Turkey, ° occidentalis,  
 ° gallopavo, ° americana, ° sylvestris),  
*Ala.* '79, 12<sup>d</sup>; *Ark.* '90, 396<sup>a</sup>; *Colo.*

'85, 17<sup>d</sup>; *Europe*, '80, 66<sup>c</sup>; *Fla.* '88,  
 270<sup>c</sup> [*osceola*?], '89, 246<sup>c</sup> [*osceola*?];  
*Ga.* '83, 41<sup>d</sup>; *g. dist.* '90, 390<sup>a</sup>, 391<sup>a</sup>;  
 393<sup>a</sup>, '93, 133<sup>c</sup>. '99, 108, 232, *Ind.*  
 '82, 21<sup>d</sup>, '88, 349<sup>c</sup>, '97, 245<sup>a</sup>; *Ky.* '89,  
 313<sup>c</sup>; *Mass.* '76, 53<sup>b</sup>, 55<sup>b</sup>, '78, 139<sup>a</sup>,  
 '81, 60, '88, 204<sup>c</sup>, '90, 393<sup>a</sup>, 394<sup>a</sup>;  
*Me.* '81, 60; *Mich.* '90, 393<sup>a</sup>, '93,  
 295<sup>a</sup>; *Minn.* '84, 247<sup>d</sup>; *Miss.* '82, 93<sup>d</sup>;  
*Mo.* '79, 147<sup>c</sup>, '96, 221<sup>c</sup>; *N. C.* '86,  
 103<sup>c</sup>, 314<sup>a</sup>, '89, 121<sup>a</sup>, 275<sup>a</sup>, *N. E.* '76,  
 73<sup>c</sup>, '90, 394<sup>a</sup>, *Ont.* '94, 69<sup>c</sup>; *Pa.* '93,  
 39<sup>c</sup>, '96, 292<sup>a</sup>, '99, 310, *S. C.* '79,  
 217<sup>d</sup>, '91, 327<sup>c</sup>; *S. D.* '85, 285<sup>d</sup>; *Tenn.*  
 '86, 319<sup>c</sup>, '87, 129<sup>c</sup>, *Tex.* '82, 175  
 [*intermedia*?]; *Va.* '88, 18<sup>c</sup>; *Vt.* '88,  
 204<sup>a</sup>.—*anat.* '87, 342<sup>a</sup>, *fd.* '87, 129<sup>c</sup>;  
*hbt.* '96, 221<sup>c</sup>; *nst.* '83, 41<sup>d</sup>, '89, 313<sup>c</sup>;  
*plm.* '80, 29<sup>c</sup> (alb.), '90, 376<sup>c</sup>, 397<sup>a</sup>.  
 '92, 169<sup>c</sup>; *syn.* '80, 100<sup>c</sup>, '97, 272<sup>a</sup>,  
 '98, 64<sup>c</sup>, '99, 77, 108, 231, 232; *misc.*  
 '77, 74<sup>a</sup>, '83, 116<sup>a</sup>, '84, 187<sup>a</sup>, 187<sup>a</sup>, '87,  
 340<sup>a</sup>, '88, 314<sup>a</sup>, '91, 388<sup>c</sup>, 391<sup>a</sup>, '92,  
 286<sup>c</sup>.  
**gallopavo** (° Mexican Turkey,  
 ° merriami, ° mexicana), *Ariz.* '86,  
 389<sup>c</sup>, '90, 49<sup>c</sup>, 52<sup>c</sup>, '92, 168<sup>c</sup>; *Cal.*  
 '90, 216<sup>c</sup>; *g. dist.* '93, 134<sup>c</sup>, '99, 107,  
 232, 1900, 121<sup>b</sup>\*; *N. M.* '86, 80, '92,  
 360<sup>a</sup>, '98, 307<sup>c</sup>, *Tex.* '87, 187<sup>c</sup>, '92,  
 233<sup>c</sup> [*intermedia*?].—*hbt.* '86, 80;  
*nst.* '87, 187<sup>c</sup>; *plm.* '90, 376<sup>c</sup>, '92,  
 169<sup>c</sup>; *syn.* '97, 272<sup>a</sup>, '98, 64, '99, 107,  
 231, 232, 1900, 122<sup>c</sup>, 123<sup>b</sup>.  
*intermedia* (Rio Grande Turkey,  
 ° gallopavo, ° elliotti), *Tex.* '82, 41<sup>b</sup>,  
 175<sup>b</sup>, '92, 167<sup>c</sup>\*, 233<sup>c</sup>, 1900, 341;  
*g. dist.* '93, 60<sup>c</sup>, 134<sup>c</sup>, '99, 232<sup>c</sup>.—*fd.*  
*hbt.* '82, 175<sup>b</sup>; *syn.* '93, 60<sup>c</sup>, '97, 275,  
 '98, 64, '99, 108, 231, 232.  
**merriami**, 1900, 120\*, see *gallo-  
pavo*.  
*osceola* (Florida Wild Turkey,  
 ° gallopavo), *Fla.* '88, 270<sup>b</sup>, '89, 246<sup>b</sup>,  
 '90, 376<sup>a</sup>, '91, 136<sup>b</sup>, '92, 105,  
 212, 215, '95, 364; *g. dist.* '99, 232.—  
*hbt.* '92, 215; *plm.* '92, 169, 215;  
*syn.* '91, 89, '92, 105, '99, 108, 231,  
 232.  
 meleagris (Cyrtonyx), see *Cyrtonyx*.  
 — (Numida), see *Numida*.  
 meligera (Anorthura), see *A. alascen-  
sis*.  
 Meliphagidae, '81, 34, '94, 143, '96, 111.  
 Melizophilus melanocephalus (° Syl-  
 via), *Helg.* '95, 332<sup>b</sup>.  
*undatus*, *Helg.* '95, 332.  
**Mellisuga**, '86, 353.  
*coccinea*, *misc.* '96, 266.  
*minima*, *Jamaica*, '92, 277, '94,

126; *W. I.* '81, 153, '86, 354.—*meas.* '86, 354, *nst.* '94, 126; *plm.* '86, 354; *song.* '81, 153; *syn.* '86, 354.

*melivora* (Florisuga) see *Florisuga*.

*Melopitta* (<sup>b</sup> *Coracopitta*), '89, 79, '93, 52<sup>b</sup>, 184, '94, 238.

*meloda* (*Ægialitis*), see *Ægialitis*.

— (*Melospiza*), see *M. fasciata*.

*melodia* (*Fringilla*), see *Melospiza fasciata*.

— (*Melospiza*), see *M. fasciata*.

*melodus* (*Ægialeus*), see *Ægialitis*.

— (*Ægialitis*), see *Æ. meloda* or *circumcincta*.

— (*Charadrius*), see *Ægialitis*.

*Melopelia*, '87, 115.

*leucoptera* (<sup>a</sup> White-winged Dove), *Ariz.* '77, 95, '83, 32, '86, 68, 421, 1900, 33<sup>a</sup>; *Bahamas*, '91, 351; *Cal.* '77, 95<sup>?</sup>, '90, 216, *Colo.* '77, 83, '85, 17; *Fla.* '89, 160, 246, '97, 89; *Jamaica*, '92, 123, '94, 123; *L. Cal.* '95, 137, *Mex.* '85, 229; *Tex.* '92, 233; *W. I.* '87, 115, 180.—*fd.* '83, 32, '92, 123, '97, 89, *hbt.* '92, 123; *meas.* '83, 32; *nst.* '83, 32, '86, 421, '92, 123, '94, 123; *plm.* '86, 296; *song.* '83, 32, '86, 68; *syn.* '87, 115, *misc.* 1900, 33<sup>a</sup>.

*Melopyrrha*, '86, 206.

*nigra*, *W. I.* '86, 206, 501, '92, 272.

— *meas.*, *plm.*, *syn.* '86, 206.

*Melospiza*, '96, 112, 113, '97, 231.

*adusta*, *Mex.* '99, 28<sup>a</sup>.—*syn.* '99, 183.

*caurina*, '99, 36<sup>a</sup>, see *rufina*.

*cinerea* (Aleutian Song Sparrow), *Alas.* '85, 157, '95, 144; *g. dist.* '93, 126.—*meas.*, *nst.* '95, 148; *syn.* '95, 149, 391.

*clementæ* (San Clemente Song Sparrow), *Cal.* '86, 453 [<sup>a</sup> *samuelis*], '91, 86, 305.—*syn.* '91, 86, '99, 183.

*cooperi*, '99, 35<sup>a</sup>, see *samuelis*.

*fallax* (Desert Song Sparrow), *Ariz.* '82, 196, '84, 224, '87, 203; *Cal.* '78, 66 [*heermanni*?]; *N. M.* '84, 224.—*meas.* '79, 160, '82, 196; *plm.* '82, 196, '92, 85; *syn.* '79, 157, '82, 229, '84, 223, '99, 183.

*fasciata* (<sup>a</sup> Song Sparrow, <sup>b</sup> *melodia*, <sup>c</sup> *Fringilla*), *Ala.* '79, 8<sup>b</sup>; *Bermuda*, '85, 95; *D. C.* '88, 22, *Fla.* '88, 274, '89, 323, '95, 365; *Ga.* '96, 214; *g. dist.* '93, 133, 135; *Ia.* '95, 122, 236; *Ill.* '90, 242; *Ind.* '89, 25; *I. T.* '84, 335<sup>a</sup>; *Kan.* '94, 215<sup>a</sup>; *Ky.* '89, 315; *La.* '82, 49<sup>a</sup>?; *Man.* '86, 324; *Mass.* '78, 191<sup>b</sup>, '84, 6<sup>a</sup>, '87, 260, '88, 389, '89, 45, 101, '95, 87<sup>a</sup>, '98, 76, '99, 182; *Me.* '82,

148, '87, 260; *Mich.* '81, 196<sup>a</sup>, '93, 226; *Minn.* '79, 153<sup>a</sup>, '80, 14<sup>b</sup>, '84, 245; *Miss.* '99, 269; *Mo.* '79, 143<sup>b</sup>, '95, 3<sup>a</sup>, '96, 218, '98, 27; *Mont.* '95, 217 [*montana*?]; *N. B.* '82, 148, '83, 7<sup>a</sup>, '87, 260<sup>a</sup>, '89, 118, 241, 242<sup>a</sup>; *N. C.* '86, 101<sup>a</sup>, 314, *N. H.* '87, 105, '88, 150, 152, 154, '89, 77, 78, *N. J.* '79, 82<sup>a</sup>, '94, 139; *N. S.* '84, 269<sup>a</sup>, '87, 16, '99, 253; *N. Y.* '79, 32<sup>b</sup>, 35<sup>b</sup>, '81, 230, '82, 188<sup>b</sup>, '84, 176, 177, 178, '85, 147, '89, 130, 138<sup>a</sup>, '95, 82; *O.* '95, 242; *Ont.* '83, 144<sup>a</sup>, '88, 211; *Pa.* '92, 138, '93, 40, 45, '96, 283, 291<sup>a</sup>, 294; *P. E. I.* '85, 263<sup>a</sup>, '93, 6<sup>a</sup>, 12; *Que.* '82, 235, '89, 148; *R. I.* '97, 204; *S. C.* '79, 214<sup>b</sup>, '92, 37<sup>a</sup>, 38<sup>a</sup>, '99, 198; *S. D.* '85, 280; *Tenn.* '86, 318; *Tex.* '82, 13, 39, '87, 259<sup>a</sup>, 293, '92, 338; *Va.* '82, 48<sup>a</sup>; *Wis.* '82, 188<sup>b</sup>, '88, 326; *W. Va.* '98, 136.—*anat.* '95, 187, '96, 114 (fig.); *fd.* '88, 211; *hbt.* '83, 7<sup>a</sup>, '84, 189<sup>a</sup>, '92, 68<sup>a</sup>, '95, 82, '99, 221–225; *meas.* '79, 160<sup>b</sup>, '99, 222; *mig.* '83, 7<sup>a</sup>, '84, 176, 177, 178, '87, 260, 260, '88, 326, '92, 37<sup>a</sup>, 38<sup>a</sup>, '95, 122, 129<sup>a</sup>, 236, 239<sup>a</sup>, 242, 244<sup>a</sup>, '99, 198; *nst.* '80, 14<sup>b</sup>, '83, 117<sup>b</sup>, 235<sup>a</sup>, '87, 260, '88, 22, '89, 183<sup>a</sup>, '95, 82, '96, 294, '99, 182, 221; *plm.* '76, 21<sup>b</sup> (alb.), '78, 120<sup>b</sup>, '81, 158<sup>b</sup>, '82, 39, '92, 85, '96, 242 (mlt.), '99, 221; *song.* '84, 65<sup>a</sup>, 70<sup>a</sup>, 71<sup>a</sup>, '85, 147, '89, 197; *syn.* '77, 73, '79, 138<sup>b</sup>, 155–160<sup>b</sup>, '80, 37<sup>c</sup>, 97, 106<sup>b</sup>, 177, 178, '84, 103, '99, 183; *misc.* '81, 179<sup>a</sup>, 196<sup>a</sup>, '86, 271<sup>a</sup>, '87, 74<sup>a</sup>, '90, 389<sup>a</sup>.

*georgiana* (<sup>a</sup> Swamp Sparrow, <sup>b</sup> *palustris*), *Ala.* '79, 8<sup>b</sup>; *Colo.* '87, 264; *Fla.* '88, 274, '89, 323, '91, 133<sup>a</sup>, 138, '92, 213, '95, 365, '98, 270<sup>a</sup>; *Ia.* '95, 122<sup>b</sup>, 236<sup>b</sup>; *Ill.* '90, 242; *Ind.* '89, 25; *La.* '82, 163<sup>b</sup>, '87, 302<sup>a</sup>; *Man.* '86, 324; *Mass.* '83, 58, '84, 14<sup>b</sup>, '85, 216<sup>b</sup>, 307<sup>a</sup>, 380<sup>a</sup>, '86, 136<sup>a</sup>, '88, 389, '89, 45, 183<sup>a</sup>; *Me.* '82, 148<sup>b</sup>; *Mich.* '93, 230; *Minn.* '79, 153<sup>a</sup>; *Miss.* '99, 270; *Mo.* '79, 143<sup>b</sup>, '95, 3<sup>a</sup>, 224<sup>a</sup>, '96, 218; *N. B.* '87, 239<sup>a</sup>, '89, 118; *N. C.* '98, 275; *N. F.* 1900, 72; *N. H.* '88, 150, 152, '89, 78; *N. J.* '92, 204; *N. S.* '87, 16, '91, 165; *N. Y.* '79, 32<sup>b</sup>, 35<sup>b</sup>, '81, 230<sup>b</sup>, '83, 235<sup>a</sup>, '84, 176<sup>b</sup>, '85, 149<sup>b</sup>; *O.* '86, 277<sup>b</sup>; *Pa.* '99, 312; *P. E. I.* '93, 12; *Que.* '84, 295<sup>b</sup>, '89, 148; *S. C.* '79, 214<sup>b</sup>, '85, 189<sup>b</sup>, '99, 198; *S. D.* '85, 280<sup>b</sup>; *Tenn.* '86, 318; *Tex.* '87, 293, '92, 339; *Vt.* '84, 7<sup>a</sup>; *Wis.* '82, 188<sup>b</sup>, '88, 327.—*anat.* '95, 187, '96, 112, 114 (fig.); *hbt.* '81, 179<sup>b</sup>;

*meas.* '89, 148; *mig.* '84, 176<sup>b</sup>, 176<sup>b</sup>. '85, 380<sup>a</sup>; '88, 327, 328, '89, 183<sup>a</sup>, '95, 122<sup>b</sup>, 129<sup>a</sup>, 236<sup>b</sup>, '99, 198, 270; *nst.* '83, 235<sup>a</sup>; *plm.* '78, 120<sup>b</sup>, '79, 29<sup>a</sup> (alb.), '83, 58<sup>b</sup>, '86, 277<sup>b</sup>, '89, 148, *song.* '84, 67<sup>a</sup>, '85, 149, *syn.* '83, 58<sup>b</sup>, '85, 371; *misc.* '85, 100<sup>a</sup> (corr.). goldmani, *Mex.*, *meas.* '99, 29\*—*syn.* '99, 183.

*graminea* (Santa Barbara Song Sparrow), *Cal.* '91, 86, 305.—*syn.* '91, 86, '99, 183.

*guttata* (\*Rusty Song Sparrow, <sup>b</sup> morphna), *Cal.* '78, 66, '86, 182 [samuelis?]; *Ore.* '86, 169, '88, 359 [merrilli?]; *Wash.* '81, 128, '82, 227, 229, '92, 45, '97, 178, 1900, 355.—*meas.* '79, 160; *nst.* '86, 169, 1900, 355; *plm.* '82, 229, '88, 359, '92, 86, 1900, 10<sup>a</sup>; *syn.* '79, 158, '82, 229, '99, 183<sup>b</sup>.

*heermanni* (Heermann's Song Sparrow), *Cal.* '78, 66, '86, 182 [samuelis?], '89, 221 [samuelis?], *L. Cal.* '95, 141; *Ore.* '88, 359 [merrilli?].—*meas.* '79, 160; *plm.* '88, 359 [merrilli?], '92, 85; *syn.* '79, 157, '90, 191, '99, 183.

*insignis* (Bischoff's Song Sparrow, <sup>b</sup> kenaiensis), *Alas.* '95, 144, 1900, 29\*—*meas.* '79, 160, '95, 146, 147, 148; *nst.* '95, 148; *plm.* '79, 159; *syn.* '79, 159, '95, 149, '97, 122.

*juddi* (Dakota Song Sparrow), *g. dist.* '97, 122; *N. D.* '96, 132\*—*syn.* '97, 122.

*kenaiensis*, 1900, 29\*, see *insignis*. *lincolni* (\*Lincoln's Sparrow or Finch), *Alas.* '98, 128; *Aris.* '82, 107, '85, 354, '87, 204, '94, 218<sup>a</sup>; *B. C.* '93, 21 [striata?]; *Cal.* '78, 66, '87, 93 [striata?], '98, 235 [striata?]; *Colo.* '80, 229, '81, 90, '83, 189, '85, 16, 142, '87, 125; *Conn.* '86, 487, '93, 206<sup>a</sup>, 207, '94, 181, '95, 86; *D. C.* '84, 397, '88, 148; *g. dist.* '93, 126; *Ia.* '95, 123; *Ill.* '90, 242; *Ind.* '82, 21, '89, 25; *Labrador.* '98, 203<sup>a</sup>; *Man.* '86, 324; *Mass.* '99, 196<sup>a</sup>; *Md.* '88, 148; *Mich.* '85, 65; *Minn.* '79, 154; *Mo.* '79, 143, '95, 222<sup>a</sup>; *Mo. River.* '95, 227<sup>a</sup>; *Mont.* '88, 18, '94, 306, '95, 217; *N. B.* '98, 189; *N. M.* '86, 74; *N. Y.* '78, 197, '79, 6, '81, 126, 230, 246, '84, 31, 175, '96, 87; *Ore.* '88, 359 [striata?]; *Que.* '84, 295; *S. D.* '85, 280; *Tex.* '82, 13, 39, '84, 121, '87, 293, '92, 338, 1900, 346.—*anat.* '96, 112, 114 (fig.); *hbt.* '81, 90, '93, 206; *meas.* '78, 198, '81, 246;

*mig.* '84, 31, 175, '85, 65, '95, 123, '99, 196<sup>a</sup>; *nst.* '78, 197, '81, 246; *plm.* '93, 21, '98, 128, *song.* '80, 229, '88, 359, '98, 128, 189; *syn.* '79, 138, '93, 21, '94, 50; *misc.* '98, 203<sup>a</sup>.

*merrilli* (Merrill's Song Sparrow, <sup>b</sup> ingsersolli), *Cal.* '99, 342<sup>b</sup>; *Ia.* '96, 46\*, '97, 122, '98, 16, *Ore.* '88, 359 [heermanni?].—*mig.* '98, 16; *nst.* '96, 46, '98, 16; *syn.* '97, 122.

*mexicana*, *Mex.* '79, 158, 160, '94, 67.—*meas.*, *plm.* '79, 160; *syn.* '90, 191, '99, 183.

*montana* (\*Mountain Song Sparrow, <sup>b</sup> fallax), *Aris.* '84, 223, '87, 204; *Colo.* '83, 189<sup>b</sup>, '85, 16<sup>b</sup>, '85, 141<sup>b</sup>, '87, 125, '94, 216, *g. dist.* '84, 224\*, *Ida.* 1900, 245; *Mont.* '82, 62<sup>b</sup>, '88, 17<sup>a</sup>, '94, 306, '95, 217 [fasciata?]; *N. M.* '85, 124, 236, '98, 310, *Ore.* '79, 165<sup>b</sup> [merrilli?], '88, 139, 359 [merrilli?]; *Tex.* '89, 240; *Wash.* 1900, 245 [merrilli?].—*mig.* '84, 224; *plm.* '88, 359, '92, 85; *song.* '85, 236, '98, 310; *syn.* '84, 223, '90, 191, '99, 183.

*pusillula*, '99, 35\*, see *samuelis*.

*rivularis* (Brown's Song Sparrow), *L. Cal.* '92, 188.—*nst.* '89, 329; *plm.* '92, 86; *syn.* '99, 183.

*rufina* (Sooty Song Sparrow, <sup>b</sup> caurina), *Alas.* '95, 148, '98, 128, '99, 36\*<sup>a</sup>; *Ore.* '86, 169.—*meas.*, *plm.* '79, 160; *syn.* '79, 159, '99, 183, 183<sup>b</sup>.

*samuelis* (Samuel's Song Sparrow, <sup>b</sup> Ammodramus, <sup>c</sup> cooperi, <sup>d</sup> pusillula), *Cal.* '86, 182, 453 [graminea?], '90, 215<sup>b</sup>, '99, 35\*<sup>a</sup>, 35\*<sup>a</sup>; *Colo.* '87, 93.—*meas.* '79, 160; *plm.* '79, 157, '87, 93, '92, 86; *syn.* '79, 158, '99, 183, 183<sup>a</sup>.

*striata* (Forbush's Sparrow, <sup>b</sup> lincolni), *B. C.* '90, 63, '93, 21; *Cal.* '87, 193<sup>b</sup>, '89, 221<sup>b</sup>, '98, 235<sup>b</sup>; *g. dist.* '89, 89\*—*plm.* '93, 21; *syn.* '90, 63, '93, 21, 292, '94, 50.

*melpoda* (Estrilda), see *Habropyga*.

— (Fringilla), see *Habropyga*.

— (Habropyga), see *Habropyga*.

*melpomene* (Catharus), see *Catharus*.

*Melzer*, James Pearson.

Little Blue Heron in New Hampshire, '97, 316.

*mendozae* (Pseudochloris) see *Pseudochloris*.

*meninting* (Alcedo), see *Alcedo*.

*menstruus* (Pionus), see *Pionus*.

*mentalis* (Callolophus), see *Chryso-phlegma*.

- (Chrysophlegma), see Chrysophlegma.  
 — (Chrysopicus), see Chrysophlegma.  
 — (Dendroornis), see Dendroornis.  
 — (Picus), see Chrysophlegma.  
 — (Rhodospingus), see Rhodospingus.  
**Menura**, '81, 32, 36.  
     *superba*, *plm.* '81, 240.  
 Menuridae, '81, 33.  
**Menzbier**, Michael Alexander.  
     Ornithologie du Turkestan (rev.), '88, 447, '90, 77.  
**Merganetta** *fronata*, *Chili*, '96, 162.  
**Merganser**, '93, 99, 107.  
     *americanus* (<sup>a</sup> American Merganser, Goosander or Sheldrake, <sup>b</sup> Mergus), *Ariz.* '86, 384, '90, 48, 50; *Cal.* '87, 87; *Colo.* '85, 18<sup>b</sup>, 144<sup>b</sup>; *g. dist.* '93, 125; *Ida.* '97, 350, *Ind.* '88, 346; *Ky.* '89, 312; *La.* '97, 285; *Man.* '86, 148; *Mass.* '96, 203; *Me.* 1900, 208<sup>a</sup>, *Mich.* '93, 222; *Minn.* '84, 249<sup>b</sup>; *Mont.* '95, 212; *N. B.* '82, 152<sup>b</sup>, '89, 117; *N. M.* '87, 344; *N. Y.* '81, 235<sup>b</sup>; *Ont.* '85, 372<sup>b</sup>, '87, 247<sup>a</sup>; *Ore.* '79, 198<sup>b</sup>, '86, 163, '88, 141; *Que.* '82, 240<sup>b</sup>; *S. D.* '85, 288<sup>b</sup>; *Tex.* '82, 42<sup>b</sup>, '87, 184; *Wash.* '92, 41, '97, 171, 1900, 242.—*fd.* '86, 272<sup>a</sup>, '89, 117; *nst.* '87, 344; *syn.* '86, 127<sup>a</sup>, '97, 316, '99, 103; *misc.* '93, 293<sup>a</sup>, '94, 69<sup>a</sup>.  
     *comatus*, *Asia*, '96, 162.  
     *merganser* (<sup>a</sup> European Goosander, <sup>b</sup> Mergus), *Helg.* '95, 327<sup>b</sup>.—*syn.* '86, 127<sup>a</sup>, '96, 164.  
     *serrator* (<sup>a</sup> Red-breasted Merganser or Sheldrake, <sup>b</sup> Mergus), *Alas.* '80, 35<sup>b</sup>, '85, 158, 201<sup>b</sup>, 241<sup>b</sup>, '87, 12, '95, 276, '98, 126, 1900, 183<sup>a</sup>; *Cal.* '86, 89, '89, 222<sup>b</sup>; *Colo.* '87, 264, '94, 183<sup>b</sup>; *Fla.* '88, 378, '92, 211; *Ga.* '96, 215; *g. dist.* '93, 125; *Greenl.* '89, 215; *H. I.* 1900, 203<sup>b</sup>; *Helg.* '95, 327<sup>b</sup>; *Hud. B.* '90, 320; *Ida.* '97, 350; *Ill.* '77, 68<sup>b</sup>; *Ind.* '88, 346; *Kan.* '94, 260<sup>a</sup>; *Ky.* '89, 312; *Man.* '86, 148; *Mass.* '92, 304, '94, 225, '96, 203, '97, 228; *Me.* '82, 152<sup>b</sup>, '95, 387<sup>a</sup>; *Mich.* '93, 222; *Minn.* '84, 249<sup>b</sup>; *Mont.* '94, 301, '95, 212; *N. F.* 1900, 71; *N. J.* '79, 226<sup>b</sup>; *N. S.* '87, 14<sup>a</sup>, '95, 90, 377; *N. Y.* '81, 235<sup>b</sup>, '84, 177<sup>b</sup>; *Ont.* '85, 372<sup>b</sup>; *Ore.* '79, 198<sup>b</sup>, '86, 163, '88, 141; *Que.* '82, 240<sup>b</sup>, '89, 146; *Wash.* '93, 17, '97, 171, 1900, 350.—*anat.* '96, 111<sup>a</sup>; *fd.* 1900, 203<sup>b</sup>; *hbt.* '92, 223; *meas.* '95, 388; *mig.* '84, 177<sup>b</sup>; *nst.* '87, 14<sup>a</sup>, '89, 146, '93, 222, '95, 388; *plm.* '83, 126<sup>b</sup> (alb.), 1900, 183<sup>a</sup> (mlt.).

- merganser (Merganser), see Merganser.  
 Merganser, American, see Merganser *americanus*.  
 Hooded, see Lophodytes cucullatus.  
 Red-breasted, see Merganser *serrator*.  
 Mergulus, see Alle.  
**Mergus**, '85, 96, '97, 118.  
     *albellus* (Smew, <sup>b</sup> Mergellus), *g. dist.* '97, 118, *Helg.* '95, 327<sup>b</sup>; *N. Am.* '84, 384, '96, 163.—*syn.* '97, 118; *misc.* '80, 88<sup>b</sup>, '88, 422.  
     *anatarius*, *plm.* '88, 422 (hyb.).  
 Meriden Scientific Association, Transactions, titles (Nos. 2282–2283), '92, 193.  
 meridionalis (Dryobates), see D. meridiana.  
 — (Gelocheilidon), see G. nilotica.  
 — (Heterospizias), see Heterospizias.  
 — (Lanius), see Lanius.  
 — (Parus), see P. sclateri.  
 — (Serinus), see S. serinus.  
 — (Sturnella), see Sturnella.  
 — (Trogon), see Trogon.  
 merle (Turdus), see Minus orpheus.  
 Merlin, see Falco regulus.  
     American, see Falco columbarius.  
     Black, see Falco suckleyi.  
     Richardson's, see Falco richardsonii.  
 merlini (Coccygus), see Saurothera.  
 — (Saurothera), see Saurothera.  
 Meropidae, '81, 74, 75.  
 Meropodidae, '93, 68.  
**Merops**, '94, 236, 237.  
     *apiaster*, *Helg.* '95, 336.  
     *bicolor*, *P. I.*, *hbt.* '94, 237.  
     *philippinus*, *P. I.*, *hbt.* '94, 237.  
**Merriam**, Augustus Chapman.  
     The Coues lexicon of North American birds, '84, 36–49.  
**Merriam** Clinton Hart.  
     *Passerculus princeps* and *Parus hudsonicus* in Connecticut, '76, 52.  
     Review of birds of Connecticut (rev.), '77, 107.  
     Correction [*Colymbus cristatus* not a Conn. bird], '78, 47.  
     Remarks on some birds of Lewis Co., New York, '78, 52–56, 123–128.  
     see Willard, S. L., 'birds of central N. Y.' (rev.), '78, 83.  
     see Rathbun, F. R., 'birds of Cayuga, Seneca and Wayne counties' (rev.), '78, 85.  
     Nesting of Banded Three-toed Woodpecker (*Picoides americanus*) in northern N. Y. '78, 200.  
     Remarks on some birds of Lewis Co., New York, '79, 1–7.  
     see Rathbun, F. R., 'revised list of

- birds of central New York' (rev.), '79, 172-175.
- Preliminary list of birds in Adirondack region, New York, '81, 225-235.
- Xanthocephalus icterocephalus* in Lower Canada, '81, 246.
- Breeding of Barrow's Golden-eye in Lower Canada, '81, 249.
- Breeding of Pine Grosbeak (*Pinicola enucleator*) in Lower Canada, '82, 120.
- Addenda to preliminary list of birds in Adirondack region, New York, '82, 128, 256, '84, 58.
- List of birds within ten miles from Point de Monts, Quebec, Canada; based upon notes of N. A. Comeau, '82, 233-242, '83, 244, '84, 295, '85, 113, 315.
- see Gentry, T. G., 'nests and eggs of birds of U. S.' (rev.), '82, 246-249.
- A bird new to northern North America, '83, 213.
- Breeding of Harlequin Duck (*Histrionicus minutus*), '83, 220.
- Bird migration, '84, 71-76.
- Plea for metric system in ornithology, '84, 203-205.
- Vireo philadelphicus* in northern New York, '84, 291.
- Breeding of *Passerculus princeps* on Sable Island, '84, 390.
- Preliminary report of committee on bird migration, '85, 53-65.
- see Langille, J. H., 'our birds in their haunts' (rev.), '85, 91-94.
- A bird new to the Bermudas (rev.), '85, 95.
- Nest and eggs of Blackburnian Warbler, '85, 103.
- Swainson's Warbler off southern Florida, '85, 104.
- A remarkable migration of Canada Jays, '85, 107.
- White Pelican on Lake Ontario, '85, 111.
- Committee on migration and geographical distribution of N. Am. birds. Circular for 1885, '85, 117-120.
- Change of color in wing-feathers of Willow Grouse, '85, 201-203.
- Probable breeding of Wheatear (*Saxicola oenanthe*) on north shore of Gulf of St. Lawrence, '85, 305.
- Eggs of Knot (*Tringa canutus*) found at last! '85, 312-313.
- Kirtland's Warbler from Straits of Mackinac, '85, 376.
- Odd nesting habits of Blue Yellow-backed Warbler in Missouri, '85, 377.
- Swainson's Warbler in Jamaica, '85, 377.
- An albino Surf Duck (*Edemia perspicillata*), '85, 386.
- What birds indicate proximity to water?, '88, 119.
- Euethia canora* from Sombrero Key, Florida—a bird new to United States, '88, 322.
- Descr. of breeding plumage of Chadbourn's Field Sparrow (*Spizella arenacea*), with evidence of specific distinctness, '88, 402.
- A hawk bearing a legend, '89, 276.
- Biological survey of San Francisco mountain region and desert of Little Colorado, Arizona [N. Amer. Fauna, No. 3] (rev.), '91, 95-98.
- Birds observed in Idaho [N. Amer. Fauna, No. 5] (rev.), '91, 385.
- Dwarf Screech Owl (*Mcgascops flammeolus idahoensis*), '92, 169-171 (col. pl.).
- Carolina Paroquet (*Conurus carolinensis*) in Missouri, '92, 301.
- Geographic distribution of life in N. America (rev.), '92, 377-382.
- Report of ornithologist and mammalogist for 1892 (rev.), '93, 347.
- Faunal position of Lower California, '93, 305.
- Water Ouzel in coast range of Monterey, Cal. '94, 258.
- Leconte Thrasher, *Harporhynchus lecontei*, '95, 54-60 (col. pl., 5 figs. map).
- Report of ornithologist and mammalogist for 1893 (rev.), '95, 98.
- Laws of temperature control of the geographical distribution of terrestrial animals and plants (rev.), '95, 174.
- Geographic distribution of animals and plants in North America (rev.), '95, 384.
- Syrnium occidentale caurinum*, a new Owl from the Puget Sound region, '98, 39.
- Results of a biological survey of Mount Shasta, Cal. [in N. Amer. Fauna, No. 16] (rev.), 1900, 73.
- Merriam**, Florence Augusta.
- Birds through an opera glass (rev.), '89, 330.

- Was he a philanthropist? '90, 404-407.
- Interesting nesting site of a Winter Wren (*Troglodytes hiemalis*), '90, 407.
- Nesting habits of *Phainopepla nitens* in California, '96, 38-43.
- Notes on some birds of southern California, '96, 115-124.
- How birds affect the farm and garden (rev.), '96, 337.
- A-birding on a bronco (rev.), '97, 107.
- Bird protection in New York, '98, 111, '99, 58.
- Birds of village and field (rev.), '98, 206.
- merriami (Cyrtonyx), see Cyrtonyx.
- (Meleagris), see *M. gallopavo*.
- Merrill, Harry.
- Notes on a few Maine birds, '81, 249-250.
- Maine notes, '82, 190.
- Occurrence of *Larus glaucescens* at Grand Menan, N. B. '83, 125.
- Connecticut Warbler—a correction, '86, 413.
- Pelecanus erythrorhynchos* in Maine, '92, 292.
- Lagopus lagopus* in Maine, '92, 300.
- Black Gyrfalcon (*Falco rusticolus obsoletus*) in Maine, '99, 182.
- Merrill, James Cushing.
- Notes on Texan birds, '76, 88-89.
- A Hummingbird new to fauna of the United States, '77, 26.
- Notes on *Molothrus aeneus*, '77, 85-87.
- Occurrence of *Myiarchus crinitus erythrocerus* at Fort Brown, Texas, '78, 99.
- Notes on ornithology of southern Texas (rev.), '79, 50-52.
- see Maynard, C. J., 'birds of Florida' (rev.), '79, 114.
- Notes on winter plumage of *Leucosticte tephrocotis* and var. *littoralis*, '80, 75-77.
- Oölogical notes from Montana, '81, 203-207.
- Nesting habits of Canada Goose (*Bernicla canadensis*), '83, 124.
- Republication in 'The Auk' of descriptions of N. Am. birds,—a suggestion, '85, 389.
- Notes on birds of Fort Klamath, Oregon, with remarks by Wm. Brewster, '88, 139-146, 251-262, 357-366.
- Notes on birds of Fort Sherman, Idaho, '97, 347-357, '98, 14.
- Obituary of Charles E. Bendire, '98, 1-6 (portrait).
- Spotted Sandpiper removing its young, '98, 52.
- merrilli (Melospiza), see Melospiza.
- (Nyctidromus), see Nyctidromus.
- (Otocoris), see Otocoris.
- merillus (Accipiter), see Falco regulus.
- Merula, '81, 171, '83, 100, 101, '84, 182, '86, 2, 450, '88, 443, '90, 194, 277, '93, 113, 131, '94, 233.
- albiventris, Venez. '97, 363.
- aurantia, W. I. '86, 3, '93, 342.—*meas.*, *plm.*, *syn.* '86, 3.
- cacozela, Colom. '99, 91.
- celænops (*b* Turdus), Japan, '88, 196<sup>b</sup>.
- confinis (Saint Lucas Robin), L. Cal. '84, 284, 285.—*misc.* '93, 142.
- conradi (*b* Turdus), Ecuador, 1900, 81<sup>b</sup>.
- flavirostris (*b* Turdus), Cal. '77, 90<sup>b</sup>?
- fumigata, Bras., *meas.* '90, 135.
- fusa, Colom. 1900, 82.
- grayi (*b* Turdus), C. R. '91, 274.—*anat.* '82, 215<sup>b</sup>; *meas.* '91, 274, 275; *nst.* '91, 274.
- graysoni, Mex. '83, 169.
- gymnophthalma (*b* Turdus caribæus), Venez. '97, 363; W. I. '79, 49, 229, '86, 4, '93, 220.—*anat.* '79, 49<sup>b</sup>, 229<sup>b</sup>; *meas.*, *plm.*, *syn.* '86, 4.
- incompta, Colom. '98, 339.
- intermedia, Turkestan, '96, 331.
- jamaicensis, W. I. '86, 2, '93, 342.—*meas.*, *plm.*, *syn.* '86, 2.
- leucauchen, Mex., *syn.* '98, 161.
- leucomelas (*b* Turdus), Argent. '83, 85<sup>b</sup>; Bras. 1900, 299<sup>b</sup>; Urug., *hbt.*, *nst.* '83, 85<sup>b</sup>.
- leucops (*b* Turdus lawrencei), *syn.* '97, 225<sup>b</sup>.
- merula (*a* European Blackbird, *b* Turdus), Germany, '96, 307<sup>a</sup>, 310<sup>a</sup>; Helg. '95, 331; N. Y. '80, 120<sup>a</sup> (introduced).—*misc.* '85, 129; *song*, '96, 298<sup>b</sup>.
- migratoria (*a* American Robin, *b* Turdus), Ala. '78, 169<sup>b</sup>; Alas. '81, 5<sup>a</sup>, '87, 13; Ark. 1900, 55<sup>a</sup>; B. C. 1900, 107, Canada, '88, 211; Conn. '84, 90<sup>b</sup>; Cuba, '86, 3; D. C. '88, 25; Engl. '77, 110<sup>b</sup>; Europe, '80, 68; Fla. '88, 277, '90, 120, '91, 138, '92, 214, '95, 188<sup>a</sup>, '97, 325; Ga. '96, 213; g. *dist.* '77, 9<sup>b</sup>; G. Br. '92, 290<sup>b</sup>; Helg. '91, 300, '95, 331; Hud. B. '90, 322;

*Ia.* '84, 86<sup>a</sup>, 86<sup>a</sup>, '95, 121, 236; *Ill.* '88, 434; *Ind.* '89, 30; *Kan.* '94, 215<sup>a</sup>, *Ky.* '89, 316, *La.* '82, 160, '92, 206, *Man.* '86, 328, *Mass.* '83, 149<sup>a</sup>, '84, 6<sup>a</sup>, '88, 389, '89, 46, 107, '90, 360-373, '95, 87<sup>a</sup>, '98, 162-167; *Ma.* '82, 108<sup>b</sup>, '89, 281<sup>a</sup>; *Mich.* '81, 196<sup>a</sup>, '93, 230; *Minn.* '80, 13<sup>b</sup>, '84, 244; *Mo.* '79, 140<sup>b</sup>, '95, 1-11<sup>a</sup>, 219<sup>a</sup>, '96, 219; *N. B.* '82, 108<sup>b</sup>, '83, 7<sup>a</sup>, 11<sup>a</sup>, 235<sup>a</sup>, '84, 294<sup>a</sup>, '87, 213<sup>a</sup>, '89, 119, 241, 1900, 177; *N. C.* '86, 101<sup>a</sup>, 178, 311<sup>a</sup>, 314, '87, 245, '89, 119<sup>a</sup>, 122<sup>a</sup>; *N. E.* '76, 72<sup>b</sup>, 90<sup>b</sup>, '77, 12<sup>b</sup>, '92, 68<sup>a</sup>, 68<sup>a</sup>; *N. F.* 1900, 73; *N. H.* '87, 108, '88, 151, 153, 155, '89, 78, 79, *N. J.* '79, 81<sup>a</sup>, '80, 134<sup>a</sup>, '92, 204, '94, 140; *N. S.* '82, 115<sup>b</sup>, '84, 269<sup>a</sup>, '87, 15<sup>a</sup>, 16, '99, 253; *N. Y.* '79, 31<sup>b</sup>, 33<sup>b</sup>, '81, 226, '82, 187<sup>b</sup>, '84, 126<sup>b</sup>, 178, '89, 131, 202, '98, 274, 332; *O.* '95, 242; *Ont.* '83, 144<sup>a</sup>, '84, 161; *Pa.* '89, 141<sup>a</sup>, '92, 141, '93, 41, 46, '96, 285, 297; *P. E. I.* '85, 265<sup>a</sup>, '93, 6<sup>a</sup>, 15, *Que.* '82, 234<sup>b</sup>, '85, 102<sup>b</sup>, '89, 150, '91, 317; *S. C.* '79, 210<sup>b</sup>, '92, 29, 30<sup>a</sup>, 31<sup>a</sup>, 32<sup>a</sup>, 33<sup>a</sup>, '94, 34<sup>a</sup>; *S. D.* '85, 277; *Tenn.* '86, 315, '87, 133, *Tex.* '82, 6<sup>b</sup>, '84, 123, '87, 298, '92, 345, 1900, 348; *Va.* '86, 159<sup>a</sup>, '89, 52; *Wash.* '82, 227<sup>b</sup>; *Wis.* '82, 187<sup>b</sup>, '88, 327<sup>a</sup>; *W. Va.* '98, 137.—*anat.* '83, 172<sup>a</sup>, '85, 303<sup>a</sup>; *fd.* '81, 25<sup>a</sup>, 110<sup>a</sup>, 226, '82, 6<sup>b</sup>, '84, 87<sup>b</sup>, '85, 265<sup>a</sup>, 277, 299<sup>a</sup>, 300<sup>a</sup>, '86, 477<sup>b</sup>, '88, 211, '93, 15, '97, 421<sup>a</sup>, '99, 253, 284, 362<sup>a</sup>; *hbt.* '79, 178<sup>a</sup>, '83, 11<sup>a</sup>, '84, 87<sup>a</sup>, 189<sup>a</sup>, '86, 315, '90, 86<sup>a</sup>, 110<sup>a</sup>, 360-373, 394, '91, 107<sup>a</sup>, '92, 286<sup>a</sup>, '94, 68<sup>a</sup>, 68<sup>a</sup>, 71<sup>a</sup>, 71<sup>a</sup>, 261<sup>a</sup>, 278<sup>a</sup>, '95, 1-11<sup>a</sup>, '96, 219, '97, 413<sup>a</sup>, '98, 162-167, 274, 1900, 100-103 (2 pl.), 300<sup>a</sup>, *meas.* '77, 9<sup>b</sup>, '98, 164, 166; *mg.* '80, 134<sup>a</sup>, '84, 178, 189<sup>a</sup>, '85, 97<sup>a</sup>, 277, '86, 475, '87, 67<sup>a</sup>, '88, 277, 327<sup>a</sup>, 434, '89, 141<sup>a</sup>, 202, 241, '90, 396, '91, 109, 195, '92, 29<sup>a</sup>, 30<sup>a</sup>, 31<sup>a</sup>, 32<sup>a</sup>, 33<sup>a</sup>, '94, 104<sup>a</sup>, '95, 121, 129<sup>a</sup>, 236, 239<sup>a</sup>, 242, 244<sup>a</sup>, '97, 325; *nst.* '78, 97<sup>b</sup>, 103<sup>b</sup>, '83, 117<sup>b</sup>, 235<sup>a</sup>, 237<sup>a</sup>, '85, 97<sup>a</sup>, 277, '86, 315, '87, 245, 264, '89, 30, 150, 182<sup>a</sup>, 182<sup>a</sup>, 182<sup>a</sup>, '90, 82<sup>a</sup>, 83<sup>a</sup>, 394<sup>a</sup>, '91, 106<sup>a</sup>, 109, '94, 135<sup>a</sup>, '98, 162, 240<sup>a</sup>, 274, 332; *plm.* '76, 21<sup>b</sup> (alb.), 24<sup>b</sup> (melan.), '77, 9<sup>b</sup>, '78, 47<sup>b</sup> (melan.), 104<sup>a</sup> (alb.), '80, 46<sup>b</sup> (melan.), '84, 90 (melan.), 126<sup>b</sup> (mlt.), 287<sup>a</sup> (alb.), '85, 102<sup>b</sup> (alb.), 114<sup>b</sup> (alb.), 303<sup>a</sup> (melan.), 304 (alb.), '86, 178, 284<sup>a</sup> (melan.), '92, 304<sup>a</sup> (melan.), '98, 166; *song.* '84, 70<sup>a</sup>, 126<sup>b</sup>, '88, 277, '90, 199, 1900,

403; *syn.* '84, 123, '86, 3; *misc.* '77, 8<sup>b</sup>, '78, 104<sup>a</sup>, '81, 125<sup>a</sup>, 196<sup>a</sup>, '83, 73, 175<sup>a</sup>, '84, 244, '85, 211<sup>a</sup>, 300<sup>a</sup>, '86, 400<sup>a</sup>, '88, 316<sup>a</sup>, '90, 82<sup>a</sup>, 391<sup>a</sup>, 396<sup>a</sup>, 397<sup>a</sup>, '91, 391<sup>a</sup>, '94, 71<sup>a</sup>, '95, 304<sup>a</sup>, '96, 348<sup>a</sup>, 1900, 55<sup>a</sup>, 56<sup>a</sup>, 109<sup>a</sup>.

*minuscula*, *Colom.* '99, 91.

*nigrirostris*, *W. I.* '79, 48, '86, 4.—*meas.*, *plm.*, *syn.* '86, 4.

*obscura* (<sup>b</sup> *Turdus*), *Helg.* '95, 331<sup>b</sup>.

*plebeius*, *Mex.* '98, 161.

*propinqua* (<sup>a</sup> Western Robin, <sup>b</sup> *Turdus*, <sup>c</sup> *Turdus migratorius*), *Alas.* '98, 130; *Ariz.* '82, 68<sup>b</sup>, '88, 167, '90, 49, 264; *B. C.* 1900, 107; *Cal.* '86, 186, '89, 222<sup>a</sup>, '90, 297, '99, 159<sup>a</sup>; *Colo.* '79, 91<sup>a</sup>, '81, 85<sup>b</sup>, '83, 152<sup>b</sup>, '85, 15, 140, '87, 123, '94, 216, 270; *g. dist.* '77, 9<sup>b</sup>; *Ida.* '86, 21, 1900, 245; *Kan.* '84, 100, '86, 115; *Minn.* '93, 289, *Mont.* '82, 62<sup>b</sup>, '94, 308, '95, 219; *Neb.* '96, 245<sup>a</sup>; *N. M.* '78, 92<sup>c</sup>, '85, 330, '89, 73, '92, 369, '94, 216<sup>a</sup>, '98, 311; *Ore.* '79, 163, '86, 172, '88, 365, '91, 397; *Tex.* '82, 34, '87, 298, *Wash.* '82, 227<sup>b</sup>, '92, 47, '97, 181, 1900, 245, 357; *Wyo.* '89, 193.—*fd.* '79, 163<sup>b</sup>, '89, 73, 193; *hbt.* '97, 318<sup>a</sup>, 319<sup>a</sup>; *meas.* '82, 68<sup>b</sup>, '83, 152<sup>b</sup>; *nst.* '79, 163<sup>b</sup>, '81, 85<sup>b</sup>, '88, 365, '99, 159<sup>a</sup>, 1900, 245; *plm.* '81, 85<sup>b</sup>, '82, 68<sup>b</sup>, '83, 152<sup>b</sup>, '86, 172 (alb.); *syn.* '84, 123; *misc.* '92, 69.

*rufiventris* (<sup>b</sup> *Turdus*), *Urug.*, *nst.* '83, 85<sup>b</sup>.

*tamaulipensis*, *Mex.* '97, 75<sup>a</sup>.

*tristis*, *syn.* '98, 161.

*xanthosceles*, *W. I.* '93, 220, '97, 362.

*merula* (*Cinclus*), see *Cinclus*.

— (*Dendrocincia*), see *D. castanoptera*.

— (*Merula*), see *Merula*.

— (*Turdus*), see *Merula*.

*merulinus* (*Larus*), see *Hydrochelidon surinamensis*.

*Mesitida*, '94, 242.

*mesoleuca* (*Ruticilla*), see *Ruticilla*.

*mesoleucus* (*Contopus*), see *Contopus*.

— (*Pipilo*), see *Pipilo*.

— (*Thryothorus*), see *Troglodytes*.

— (*Troglodytes*), see *Troglodytes*.

*Mesomyodi*, '81, 32.

*Mesotreron*, 1900, 80.

*Metallura districta*, *Colom.* 1900, 82.

*smaragdinicollis*, *Colom.*, *plm.* '99, 139.

*tyrianthina*, *g. dist.* '99, 139.

*Methriopterus*, '83, 169.

- occidentalis*, *Mex.* '83, 169.  
**Metopiana peposaca**, *Argent., Urug., hbt.* '84, 274.  
**Metopidius**, '88, 292.  
     *africanus*, *g. dist., fd., hbt., meas., plm., syn.* '88, 289, 292, 293, 301.  
     *albinucha*, *Madagascar*, '88, 293, 300.  
     *indicus* (*b Jacana*), *g. dist., hbt., meas., nst., plm., syn.* '88, 292<sup>b</sup>, 299<sup>b</sup>.  
**Meves**, Wilhelm.  
     Die Grosse und Farbe der Augen aller Europäischen Vogel, etc. (rev.), '86, 265.  
*mexicana* (*Anas*), see *Spatula clypeata*.  
 — (*Certhia*), see *C. albescens*.  
 — (*Chrysomitris*), see *Astragalinus*.  
 — (*Cœreba*), see *Cœreba*.  
 — (*Coturniculus*), see *Peucæa arizonæ*.  
 — (*Culcivora*), see *Polioptila mexicana* or *plumbea*.  
 — (*Curvirostra*), see *Loxia stricklandi*.  
 — (*Grus*), see *Grus*.  
 — (*Henicorhina*), see *Henicorhina*.  
 — (*Loxia*), see *L. stricklandi*.  
 — (*Meleagris*), see *M. gallopavo*.  
 — (*Melospiza*), see *Melospiza*.  
 — (*Muscivora*), see *Muscivora*.  
 — (*Peucæa*), see *P. arizonæ*.  
 — (*Platalea*), see *Ajaja ajaja*.  
 — (*Polioptila*), see *Polioptila*.  
 — (*Sialia*), see *S. mexicana*, *occidentalis* or *bairdi*.  
 — (*Sitta*), see *Sitta*.  
 — (*Spinus*), see *Astragalinus*.  
 — (*Spizella*), see *Spizella*.  
 — (*Sturnella*), see *S. hoopesi* or *inexpectata*.  
 — (*Thamnophilus*), see *T. dolius*.  
 — (*Tyrannula*), see *Myiarchus*.  
*mexicanoides* (*Colaptes*), see *Colaptes mexicanus* (*Accipiter*), see *A. gundlachi*.  
 — (*Asio*), see *Asio*.  
 — (*Astragalinus*), see *Astragalinus*.  
 — (*Carbo*), see *Phalacrocorax*.  
 — (*Carpodacus*), see *Carpodacus*.  
 — (*Catherpes*), see *C. mexicanus*, *albifrons* or *conspersus*.  
 — (*Charadrius*), see *Himantopus*.  
 — (*Cinclus*), see *Cinclus*.  
 — (*Coccothraustes*), see *Coccothraustes*.  
 — (*Colaptes*), see *C. cafer*.  
 — (*Crypturus*), see *Crypturus*.  
 — (*Falco*), see *Falco*.  
 — (*Geococcyx*), see *G. affinis*.  
 — (*Graculus*), see *Phalacrocorax*.  
 — (*Himantopus*), see *Himantopus*.  
 — (*Legriocinclus*), see *Ramphocinclus brachyurus*.  
 — (*Myiarchus*), see *Myiarchus*.  
 — (*Nyctibius*), see *Nyctibius*.  
 — (*Peucæa*), see *P. arizonæ*.  
 — (*Phalacrocorax*), see *Phalacrocorax*.  
 — (*Phasianus*), see *Geococcyx affinis*.  
 — (*Psilorhinus*), see *Psilorhinus*.  
 — (*Pterodroma*), see *Ramphocinclus brachyurus*.  
 — (*Pyrocephalus*), see *Pyrocephalus*.  
 — (*Spinus*), see *Astragalinus*.  
 — (*Tantalus*), see *Plegadis autumnalis*.  
 — (*Todus*), see *T. hypochondriacus*.  
 — (*Trogon*), see *Trogon*.  
 — (*Xanthornus*), see *Gymnomystax melanicterus*.  
**Mexico** (see also separate States of).  
 Allen, J. A., '76, 93, '87, 65, '98, 339-340.  
 Butler, A. W., '81, 49.  
 Chapman, F. M., '94, 245, '98, 279.  
 Ferrari-Perez, F., '87, 65.  
 Goss, N. S., '88, 240-244.  
 Lawrence, G. N., '76, 93.  
 Nelson, E. W., '94, 39-45, '97, 42-76, '98, 115-122, 155-161, 217-223, '99, 25-31, '96, 1900, 253-270.  
 Oswald, F. L., '81, 51.  
 Palmer, T. S., '94, 39-45.  
 Stone, W., '92, 195.  
**Mexico, Mexico.**  
 Butler, A. W., '88, 264-266.  
 Nelson, E. W., '97, 75.  
**Meyer**, Adolph Bernhard.  
 A supposed new species of Hummingbird in Royal Zoölogical Museum of Dresden, '90, 315.  
 Another specimen of Labrador Duck, '92, 389.  
**Meyer**, A. B., and Wilesworth, L. W.  
 Birds of Celebes and neighboring islands (rev.), 1900, 399-401.  
**Mezotreron dohertyi**, *syn.* 1900, 80.  
*miamensis* (*Thryothorus*), see *T. miamensis*.  
**Michigan.**  
 Allen, J. A., '79, 123, '80, 54, 110, '81, 46.  
 Atkins, H. A., '79, 238, '83, 174, 174, 175, 175, 237, '85, 98.  
 Barrows, W. B., '95, 387.  
 Brewster, W., '89, 286-291.  
 Collins, W. H., '80, 61-62, '81, 47, '83, 176, 234.  
 Coues, E., '80, 49-50.



- Covert, A. B., '77, 75, '81, 47, '96, 235-256.
- Deane, R., '97, 316.
- Dunn, J. O., '95, 389.
- Eddy, N. A., '83, 235.
- George, A. B., '90, 388.
- Gibbs, M., '80, 110, '85, 212, 302, '87, 66, 339, '88, 312, 312, 312, '90, 84, 85, 85, '92, 67, 68.
- Gunn, C. W., '79, 186, '81, 119-120.
- Henshaw, H. W., '81, 195-196.
- Herbert, A., '81, 48.
- Lawrence, R. B., '87, 69, '90, 204, 391, '92, 67.
- Lockwood, E. A., '88, 315.
- Maynard, C. J., '76, 2-6.
- Merriam, C. H., '85, 64-65, 376.
- Mosely, E. L., '89, 174, '90, 391.
- Mulliken, W. E., '96, 174.
- Purdie, H. A., '79, 185.
- Purdy, J. B., '97, 220-221, 406, '99, 77, 1900, 174.
- Ridgway, R., '84, 389.
- Roney, H. B., '80, 180.
- Selous, P. S., 1900, 293.
- Swales, B., '94, 70.
- Trombley, J., '82, 250-251.
- Warren, O. B., '94, 180, '95, 191-192, '98, 193, '99, 12-19.
- Washburn, F. L., '89, 279-280.
- Watkins, L. W., '95, 77.
- White, S. E., '93, 221-230.
- Wood, J. C., 1900, 390-391.
- Wood, N. A., '97, 216.
- Michigan Ornithological Club, '96, 194, '97, 101, 256.
- Michoacan, Mexico.**
- Nelson, E. W., '94, 40-41, '99, 28, 1900, 254-255.
- Palmer, T. S., '94, 40-41.
- Micrastur**, '77, 72, '85, 205.
- Micrastrures**, '77, 70.
- Micrathena**, see **Micropallas**.
- Micrathene**, see **Micropallas**.
- graysoni**, '86, 333\*, see **Micropallas**.
- microcephala** (Sylvania), see **Wilsonia**.
- (**Wilsonia**), see **Wilsonia**.
- Microcerculus daulias**, C. R. '89, 171.
- microceros** (Ciceronia), see **Simorhynchus pusillus**.
- (**Phaleris**), see **Simorhynchus pusillus**.
- (**Simorhynchus**), see **S. pusillus**.
- Microglossus**, '92, 279.
- aterrimus**, *plm.* 95, 74.
- Microhierax**, '94, 233.
- Microligea** (<sup>b</sup> **Ligea**), '84, 1<sup>b</sup>\*, 236<sup>b</sup>, 290\*, '85, 295, 367, '86, 44, 1900, 217.
- palustris** (<sup>b</sup> **Ligea**, ° **Geothlypis**), *W. I.* '84, 1<sup>b</sup>\* (col. pl.), 285, '86, 44, 1900, 217<sup>c</sup>.—*meas.* '84, 1<sup>b</sup>, '86, 44; *plm.* '86, 44, 1900, 217<sup>c</sup>; *syn.* '84, 290, '86, 44.
- micromegas** (**Nesocittes**), see **Nesocittes**.
- (**Picumnus**) see **Nesocittes**.
- Micropalama**, '87, 312, '88, 193, '93, 108.
- himantopus** (**Stilt Sandpiper**), *B. C.* 1900, 104; *Colo.* '87, 264; *Colom.* 1900, 364; *Fla.* 89, 156, '92, 212; *g. dist.* '93, 125; *Hud. B.* '90, 321; *Ill.* '77, 68, '96, 180; *Jamaica*, '92, 13; *Man.* '93, 49; *Mass.* '79, 63, '80, 44, '95, 310, '96, 88; *Md.* '86, 140, '99, 76, *Me.* '78, 102; *N. B.* '82, 105; *N. C.* '99, 246; *N. E.* '76, 73, 92, '77, 17, 48; *N. J.* '79, 63, '95, 171; *N. Y.* '78, 148, '85, 273, '95, 313; *O.* '90, 393; *R. I.* '80, 237; *Sask.* '86, 151; *S. D.* '85, 286; *Tex.* '87, 186, '88, 110, '92, 232; *Va.* '97, 88; *W. I.* '87, 312; *Wyo.* '89, 341.—*hbt.* '85, 273, '93, 293; *plm.* 1900, 370 (mlt.); *syn.* '87, 312.
- Micropallas**, '89, 71, '93, 110, 130.
- graysoni** (<sup>b</sup> **Micrathene**), *Mex.* '86, 333<sup>b</sup>\*, '98, 317.
- whitneyi** (**Elf Owl**, <sup>b</sup> **Micrathene**), *Aris.* '83, 27-29<sup>b</sup>, '86, 424, '88, 372<sup>b</sup>?; *g. dist.* '93, 134; *Mex.* '85, 231; *N. M.* '92, 362; *Tex.* '89, 276.—*hbt.* '83, 27<sup>b</sup>, 178<sup>b</sup>, '86, 424; *meas.* '83, 29<sup>b</sup>; *nst.* '83, 27<sup>b</sup>, '86, 424, '88, 372<sup>b</sup>; *plm.*, *song.* '83, 27<sup>b</sup>; *syn.* '89, 71<sup>a</sup>.
- Microparra capensis** (<sup>b</sup> **Aphalus**), *Africa*, '88, 293<sup>b</sup>, 301<sup>b</sup>.—*hbt.*, *meas.* '88, 302<sup>b</sup>; *plm.* '88, 293<sup>b</sup>, 302<sup>b</sup>; *syn.* '88, 301<sup>b</sup>.
- Micropodidae**, '86, 404, '89, 13, '95, 156.
- Micropodinae**, '89, 13.
- Micropodoidae**, '86, 406, '89, 12, 196.
- Micropsitta**, '92, 279.
- Micropternus badius**, *Borneo*, *syn.* '91, 8.
- Micropus**, see **Cypselus**.
- microrhyncha** (**Arbelorhina**), see **Cœreba cæruleus**.
- (**Cœreba**), see **C. cæruleus**.
- microsoma** (**Halocyptena**), see **Halocyptena**.
- Microstictus**, '91, 93.
- Micruria**, see **Brachyrhamphus**.
- micrus** (**Vireo**), see **Vireo**.
- Middendorff**, Alexander Theodor von.
- Obituary of, '94, 264.
- migrans** (**Lanius**), see **L. ludovicianus**.
- Migration.**
- A. O. U. committee, '84, 71, '85, 117.
- Allen J. A., '80, 151.

- Bain, F., '85, 262.  
 Baker, C. F., '96, 20.  
 Brewster, W., '95, 245.  
 Butler, A. W., '92, 238, '93, 155.  
 Chadbourne, A. P., '88, 255.  
 Chapman, F. M., '88, 37, '94, 12.  
 Cooke, W. W., '84, 332, '95, 150.  
 Cox, P., '89, 241.  
 Deane, R., '77, 9.  
 Drew, F. M., '85, 11.  
 Dutcher, W., '84, 174.  
 Grundtvig, F. L., '83, 65.  
 Job, H. K., '83, 147.  
 Jones, L., '95, 117, 231, 237.  
 Libby, O. G., '99, 140.  
 Loomis, L. M., '92, 28, '94, 26, 94.  
 Mackay, G. H., '93, 245.  
 Merriam, C. H., '85, 53.  
 Murdoch, J., '78, 75.  
 Scott, W. E. D., '79, 81, '81, 97.  
 Stone, W., '89, 139, '91, 194.  
 Trowbridge, C. C., '95, 259.  
 Willard, S. W., '84, 221.  
*migratoria* (Columba), see *Ectopistes*.  
 — (Merula), see *Merula*.  
*migratorius* (*Ectopistes*), see *Ectopistes*.  
 — (Planesticus), see *Merula*.  
 — (Turdus), see *Merula migratoria*  
 or *propinqua*.  
*miliaria* (*Emberiza*), see *Emberiza*.  
*militaris* (*Ara*), see *Ara*.  
 — (*Trupialis*), see *Trupialis*.  
**Millais, John Guille.**  
 Change of birds to spring plumage  
 without a moult (rev.), '97, 109–  
 111.  
**Miller, Fanny.**  
 Strange story of a California bird,  
 '79, 109.  
**Miller, Gerritt Smith, Jr.**  
 Description of an apparently new  
*Poocates* from Oregon, '88, 404.  
 Cape Cod bird notes, '90, 226–229.  
 Further Cape Cod notes, '91, 117–  
 120.  
 First plumage of *Otocoris alpestris*  
*strigata*, '91, 314.  
*Crymophilus fulcarius* in Province-  
 town harbor, '92, 298.  
 Two Cape Cod records, '92, 396–397.  
 Plumbeous Vireo in central New  
 York, '94, 79.  
 Ground Cuckoo of Andros Island [W.  
 I.], '94, 164.  
*Dryobates scalaris lucasanus* in San  
 Diego Co., California, '94, 178.  
 • The systematic name of the Mexican  
 Creeper, '95, 185.  
 Description of a new Jay [*Aphelo-*  
*coma gracilis*] from Mexico, '96,  
 34–37 (fig.).  
 Some abnormal color markings, '97,  
 275–278.  
 see Winge, O., ['birds at Danish  
 lighthouses, 1883–1897'] (rev.),  
 '97, 415–417.  
 Treatment of *nomina nuda*, '97, 427–  
 430.  
 Fauna of Muskeget Island—a pro-  
 test, '98, 75–77.  
**Miller, James Henry.**  
 Great Gray Owl in Lewis Co., New  
 York, '90, 206.  
**Miller, Mary Mann.**  
 Birds feeding on hairy caterpillars,  
 '99, 362.  
**Miller, Olive Thorne.**  
 Bird-ways (rev.), '86, 400.  
 Little brothers of the air (rev.), '92,  
 279.  
 Popular *vs.* scientific ornithology, '94,  
 85.  
 A bird-lover in the West (rev.), '94,  
 243.  
 Captive wild birds, '97, 251.  
 Upon the tree tops (rev.), '97, 333.  
 First book of birds (rev.), '99, 368.  
**Miller, Walter.**  
 Scientific names of Latin and Greek  
 derivation (rev.), '97, 332.  
**Milne-Edwards, Alphonse.**  
 Obituary of, 1900, 320.  
**Milvago, '77, 71.**  
*chimango*, *Argent.* '84, 111; *Braz.*  
 '91, 161; *Urug.* '84, 111.—*anat.* '82,  
 88; *hbt.*, *fd.*, *nst.* '84, 111.  
*Milvix*, '92, 174.  
*Milvulus*, '93, 132.  
*forficatus* (<sup>a</sup> Scissor-tailed or  
 Swallow-tailed Flycatcher), *Conn.*  
 '77, 21; *Fla.* '86, 134, '89, 161, 318;  
*Mass.* '85, 218, '86, 320; *Md.* '96, 68,  
 83; *N. W. T.* '85, 218; *O.* '83, 118<sup>a</sup>;  
*Tex.* '82, 40, 168, '87, 192, '89, 239,  
 '92, 235, '94, 222, 1900, 344; *Va.*  
 '83, 59, '96, 83; *Vt.* '86, 271.—*fd.* '82,  
 168; *hbt.* '82, 168; *mig.* '92, 235; *nst.*  
 '77, 86<sup>a</sup>, '82, 168, '87, 192; *plm.* '80,  
 28 (alb.); *misc.* '83, 177<sup>a</sup> (not Fork-  
 tailed'), 178<sup>a</sup>, 178<sup>a</sup>, '90, 80<sup>a</sup>.  
*tyrannus* (Fork-tailed Flycatcher),  
*C. R.* '90, 333, '92, 251, 322; *Braz.*  
 '90, 271, 1900, 299; *Urug.* '82, 203;  
*W. I.* '88, 158.—*meas.*, *nst.* '92, 322.  
**Milvus, '85, 205, '93, 99, 1900, 167.**  
*ater*, *Helg.* '95, 329.  
*ictinus*, *Helg.* '95, 329.

Milwaukee Public Museum, circular of, title (No. 965), '85, 372.

*Mimeta*, '94, 58.

*Mimidae*, '97, 341.

*Miminea*, '83, 104, '89, 277, '93, 112.

*Mimocichla*, '83, 101, '84, 182, '86, 5.

*ardosiaca*, *W. I.* '81, 151, '86, 6.—*fd.* '81, 151; *meas.*, *plm.*, *syn.* '86, 6; *nst.* '84, 285, '85, 295; *song.* '81, 151.

*plumbea*, *Bahamas*, '80, 107, '86, 6, '91, 66, 294, 298, 333, 335, 336, 350, 350, 351, 1900, 289.—*fd.* '91, 66; *hbt.* '91, 387; *meas.*, *plm.*, *syn.* '86, 6, 1900, 289.

*ravida*, *W. I.* '86, 499\*, 501, '88, 156.

*rubripes*, *W. I.* '86, 5, '89, 30, 31, '91, 300, '92, 272.—*hbt.* '91, 387; *meas.*, *syn.* '86, 5; *plm.* '86, 5, '91, 189 (alb.).

*schistacea*, *W. I.*, *meas.*, *nst.*, *plm.*, *syn.* '86, 5.

*verrillorum*, *Dominica*, *meas.*, *syn.* '91, 217\*.

*Mimodes*, '83, 169.

*graysoni* (*b* *Harporhynchus*), *Socorro I.*, *fd.*, *song.* '98, 317; *syn.* '83, 169<sup>b</sup>.

*Mimus*, '77, 64, '82, 215, '86, 19, '93, 112, '97, 97.

*arenaceus*, *Braz.* '90, 135\*.

*elegans*, *W. I.* '86, 19, 20, '91, 298, 333, 351.—*meas.*, *plm.* '86, 20; *syn.* '86, 20, '91, 45, 298.

*gilvus*, *Venez.* '97, 363; *W. I.* '80, 166, '86, 20, '87, 95, '93, 220.—*meas.*, *syn.* '86, 20; *plm.* '86, 20, '93, 220.

*gracilis*, *Mex.*, *syn.* '98, 159.

*gundlachi*, *Bahamas*, '86, 21, '91, 67, 295, 297, 298, 335, 336, 336, 337, 337, 338, 339, 351, 351, '92, 48, 49, 1900, 289; *Cuba*, '86, 21.—*fd.* '91, 67, *meas.*, *syn.*, *plm.* '86, 21, '91, 67.

*hillii*, *W. I.* '86, 22, '93, 341, '94, 127; *hbt.* '94, 127; *nst.* '94, 127; *meas.*, *plm.*, *syn.* '86, 22.

*lawrencei*, *Mex.* '83, 169, '98, 159.—*syn.* '98, 159.

*leucophaeus*, *Yucatan*, '89, 171.

*magnirostris*, *W. I.* '87, 178\*, 181.

*modulator* (*b* *calandria*), *g. dist.* '90, 136; *Urug.*, *nst.*, *song.* '83, 85<sup>b</sup>.

*orpheus* (*b* *dominicus*), *Bahamas*, '91, 294, 295, 296, 350, 350, '92, 48; *g. dist.* '91, 45; *Jamaica*, '93, 341, '94, 127; *W. I.* '81, 151<sup>b</sup>, '86, 20<sup>b</sup>, 501.—*meas.*, *plm.*, *syn.* '86, 20<sup>b</sup>.

*patagonicus*, *Patagonia*, '83, 86?

*polyglottos* (*a* *Mockingbird*), *Ala.* '78, 169; *Ariz.* '78, 93, '82, 68, '86,

299\*, '88, 159-161, '90, 48, '94, 220; *Ark.* '82, 90; *Bahamas* '91, 66; *Bermuda*, '96, 237; *Cul.* '78, 65, '86, 87\*, 185, '90, 297, '98, 197, 236; *Colo.* '83, 153, '85, 15, '85, 140; *Cuba*, '86, 19; *D. C.* '88, 24; *Fla.* '88, 276, '90, 115, 343, '91, 138, '92, 214, '95, 365; *Ga.* '82, 96\*, 99\*, '83, 37, '96, 213; *Ill.* '83, 58\*, *Ind.* '85, 98\*, *Kan.* '83, 188, 240, *Ky.* '83, 171, '89, 316; *La.* '82, 160, '87, 300\*, *Mass.* '76, 30, '78, 139, '79, 64, '83, 233, '84, 192, 286\*, '89, 340, '90, 393\*, '91, 117, 119, 120, 395, '92, 68\*, 74\*, '93, 295\*, '95, 84\*, 308, '97, 100, 324, '98, 59, 333, '99, 196\*, *Me.* '97, 224, 324\*, *Mo.* '79, 140, '90, 393, '96, 222\*, *N. C.* '86, 99\*, 175; *N. E.* '76, 73; *N. J.* '85, 86, '88, 421, '89, 304, '94, 140; *N. Y.* 1900, 390; *N. M.* '78, 93; *N. S.* '96, 344; *N. Y.* '78, 129, '79, 32, '80, 46, '81, 125, '84, 131, '88, 183, 1900, 390\*, *Ont.* '84, 85\*, '96, 344, *Pa.* '95, 190; *S. C.* '79, 210, '90, 30, 129, '92, 28\*, 30\*, 36\*, 39\*, '94, 103\*, '99, 198\*, *Tenn.* '86, 315; *Tex.* '82, 7, 34, '87, 297, '88, 119\*, '89, 240, '92, 342, '94, 222\*, 1900, 348; *Wyo.* '82, 180, '94, 258, '95, 309.—*fd.* '82, 7, '92, 342, '94, 258\*, '96, 167\*, '97, 224, 319\*, '98, 59; *hbt.* '82, 101\*, 160, '88, 119\*, 159, '97, 319\*, *meas.* '82, 68; *mig.* '91, 109, '92, 28\*, 30\*, 36\*, 39\*, '94, 103\*, 104\*, '99, 198\*, *nst.* '82, 7, 180, '83, 37, '87, 297, 300\*, '88, 276, '89, 304, '90, 200\*, '91, 109, '92, 338\*, '94, 258, '95, 308; *plm.* '79, 27\* (alb.), '82, 69, '88, 159, '94, 258; *song.* '82, 101\*, '84, 69\*, 131, '85, 307, '86, 185, '87, 297, '90, 343; *syn.* '86, 19, '90, 192; *misc.* '88, 314\*, '89, 197, '90, 199\*, 200, '92, 285\*, '94, 69, 1900, 109\*.

*portoricensis*, *Porto Rico*, '91, 46.—*syn.* '91, 46.

*rostratus*, *W. I.* '85, 291.

*saturninus*, *Braz.* '90, 135\*.

*mindorensis* (*Loriculus*), see *Loriculus*.

— (*Penelopides*), see *Penelopides*.

*miniata* (*Setophaga*), see *Setophaga*.

*miniatus* (*Chrysonotus*), see *Chrysonotus*.

*phlegma malaccensis*.

*minima* (*Branta*), see *Branta*.

— (*Fringilla*), see *Acanthis cabaret*.

— (*Habrua*), see *H. pectoralis*.

— (*Mellisuga*), see *Mellisuga*.

— (*Ornismya*), see *Mellisuga*.

*minimus* (*Empidonax*), see *Empidonax*.

— (*Myiopagis*), see *Myiopagis*.

— (*Parus*), see *Psaltiriparus*.

- (Psaltriparus), see *P. minimus* or *californicus*.
- (Trochilus), see *Mellisuga*.
- (Turdus), see *Hylocichla fuscescens* or *Seiurus aurocapillus*.

**Minnesota.**

- Benner, F., '80, 11-20, '92, 193.
- Brackett, F. H., '89, 183.
- Brauns, E. O., '88, 313.
- Cantwell, G. G., '89, 340-341.
- Cooke, W. W., '81, 186, '84, 242-250, '85, 32.
- Coues, E., '82, 47.
- Gault, B. T., '95, 80, '97, 222-223.
- Guilford, H. M., '93, 86.
- Hallock, C., '84, 187-188, '88, 314, '92, 193.
- Hatch, P. L., '82, 47.
- Lano, A., '96, 78-79, 342, '97, 317, '98, 54-55, 186-187, '99, 76-77.
- Mackay, G. H., '93, 300.
- McGee, W. J., '80, 53.
- Mitchell, W., '95, 185.
- Peabody, P. B., '95, 11-16, '96, 79.
- Roberts, T. S., '77, 34-36, '79, 152-155, 237-238, '80, 11-20, 61, '81, 48, 49, '90, 213, '93, 288-290, '99, 236-246, 1900, 272-283.
- Tiffany, W. L., '81, 51, '85, 297.
- Walford, W. L., '80, 183-184.
- Williams, R. S., '79, 182.

Minnesota Academy of Natural Sciences, Bulletin, titles (Nos. 2284-2285), '92, 193.

- minor (*Ægialitis*), see *Æ. dubia*.
- (*Botaurus*), see *B. lentiginosus*.
- (*Chionis*), see *Chionis*.
- (*Chordeiles*), see *Chordeiles minor* or *chapmani*.
- (*Coccyzus*), see *Coccyzus*.
- (*Colymbus*), see *Colymbus*.
- (*Crotophaga*), see *C. ani*.
- (*Cuculus*), see *Coccyzus*.
- (*Diuca*), see *Diuca*.
- (*Dryobates*), see *Dryobates*.
- (*Fulica*), see *Fulica*.
- (*Fulmarus*), see *Fulmarus*.
- (*Furnarius*), see *Furnarius*.
- (*Hadrostomus*), see *Platypsaris*.
- (*Hemipalama*), see *Ereunetes pusillus*.
- (*Hemiprocne*), see *H. zonaris*.
- (*Icterus*), see *Molothrus bonariensis*.
- (*Lanius*), see *Lanius*.
- (*Linaria*), see *Acanthis cabaret*.
- (*Lophorina*), see *Lophorina*.
- (*Lophotriccus*), see *Lophotriccus*.
- (*Loxia*), see *Loxia*.
- (*Pediæcetes*), see *Pediæcetes*.

- (*Philohela*), see *Philohela*.
- (*Picus*), see *Dryobates*.
- (*Platypsaris*), see *Platypsaris*.
- (*Podiceps*), see *Colymbus*.
- (*Psittacus*), see *Amazona agilis*.
- (*Rusticola*), see *Philohela*.
- (*Scolopax*), see *Philohela*.
- (*Sicalis*), see *S. chapmani*.
- (*Turdus*), see *Hylocichla fuscescens*.

Minor ornithological papers (Nos. 1-2697), '76, 30, '77, 73-76, '80, 43-46, 112-115, 180-181, '81, 47-53, 112-113, '82, 115-118, '83, 116-119, 171-178, 233-238, '84, 85-89, 185-190, 285-289, '85, 96-101, 209-214, 295-302, 372-375, '86, 270-272, 475-478, '87, 66-69, 337-342, '88, 312-317, '89, 174-184, '90, 79-86, 198-201, 388-398, '91, 106-110, 387-392, '92, 66-69, 187-196, 282-290, 383-387, '93, 292-297, '94, 67-71.

**Minot, Henry Davis.**

Great Carolina Wren in Massachusetts, '76, 76.

Land birds and game birds of New England (rev.), '77, 49, '81, 241; 2d ed. '94, 190, '95, 284-286.

Summer birds of Adirondacks (rev.), '78, 36.

Diary of a bird (rev.), '80, 112.

Notes on Colorado birds, '80, 223-232.

Obituary of, '91, 121.

Memorial of, '97, 431.

**Minot, H. D., and Brewster, W.**

Land and game birds of New England (rev.), '81, 241-244; 2d ed. '94, 190, '95, 284-286.

Minot, H. D., and Roosevelt, T., Jr., see Roosevelt and Minot.

minuscula (*Merula*), see *Merula*.

minuta (*Ardetta*), see *Ardetta*.

— (*Buteola*), see *Buteo brachyurus*.

— (*Crex*), see *Porzana flaviventris*.

— (*Erythra*), see *Porzana flaviventris*.

— (*Euphonia*), see *Euphonia*.

— (*Ortygometra*), see *Porzana flaviventris*.

— (*Piaya*), see *Piaya*.

— (*Porzana*), see *P. flaviventris*.

— (*Sporophila*), see *Sporophila*.

— (*Sterna*), see *S. minuta* or *antillarum*.

— (*Tringa*), see *Tringa*.

minutilla (*Actodromas*), see *Tringa*.

— (*Tringa*), see *Tringa*.

minutulus (Trochilus), see *Mellisuga minima*.

minutus (Anser), see *A. erythropus*.

— (Antichromus), see *Antichromus*.

— (Buteo), see *B. brachyurus*.

— (Chroicocephalus), see *Larus*.

— (Colæus), see *Corvus*.

— (Corvus), see *Corvus*.

— (Crybastes), see *Porzana flaviventris*.

— (Frugilegus), see *Corvus*.

— (Histrionicus), see *H. histrionicus*.

— (Larus), see *Larus*.

— (Myiodiotes), see *Wilsonia microcephala*.

— (Picumnus), see *Picumnus*.

— (Rallus), see *Porzana flaviventris*.

*Mionectes oleagineus*, *Braz.* '90, 270; *Venez.* '97, 365.

*olivaceus*, *Venez.* '97, 365.

*Mirafra*, '94, 233.

'Miranda' expedition, '94, 341.

**Mississippi.**

Allison A., '99, 266-270, 1900, 297.

Cooke, W. W., '85, 31.

Hay, O. P., '82, 89-94.

Nesbitt, N. B., '85, 213.

Wood, C. H., '88, 314.

**Mississippi Valley.**

Cooke, W. W., '83, 118, 119, '85, 212, 301.

Widmann, O., '85, 212.

mississippiensis (*Ictinia*), see *Ictinia*.

**Missouri.**

Abert, J. W., '83, 172.

Allen, J. A., '78, 148-149.

Baskett, J. N., '96, 258-259.

Blines, J., '90, 393, '92, 69, '94, 68.

Bryant, J. A., '95, 82, 181-182.

Cooke, W. W., '83, 118, '84, 188, '85, 97, '87, 67.

Coues, E., '80, 20-25.

Deane, R., '97, 316-317.

Ewing, H. C., '82, 115.

Gault, B. T., '92, 396.

Lawrence, G. N., '77, 52.

Merriam, C. H., '85, 377, '92, 301.

Merrill, J. C., '77, 73.

Sampson, F. A., '85, 210.

Scott, W. E. D., '79, 139-147.

Shipley, E. P., '91, 392.

Smith, E., '80, 181.

Smith, P. W., Jr., '90, 81.

Widmann, O., '80, 191-192, '83, 118,

'84, 188, '85, 380, 381-382, '95, 1-

11, 112-117, 219-225, 350-355, '96,

216-222, '97, 305-310, '98, 22-27.

Missouri Botanical Garden, report (rev.), '96, 167.

Mitchell, Robert H.

Capture of Clarke's Nutcracker in Crittenden Co., Arkansas, '94, 327.

Mitchell, Walton Irving.

Breeding of Blue-gray Gnatcatcher in Minnesota, '95, 185.

Birds killed by a storm, '96, 348.

Peculiar nesting of Maryland Yellowthroat, '97, 408.

Summer birds of San Miguel Co., New Mexico, '98, 306-311.

mitrata (*Cyanolyca*), see *C. ornata*.

— (*Motacilla*), see *Wilsonia*.

— (*Nectarina*), see *Chlorophanes atricapilla*.

— (*Setophaga*), see *Wilsonia*.

— (*Sylvania*), see *Wilsonia*.

— (*Sylvia*), see *Wilsonia*.

— (*Wilsonia*), see *Wilsonia*.

mitratus (*Myiocytonus*), see *Wilsonia*.

— (*Myiodiotes*), see *Wilsonia*.

— (*Parus*), see *Parus*.

— (*Sylvania*), see *Wilsonia*.

**Mitrephanes**, '82, 55\*, '87, 66.

*atriceps* (*b Empidonax*), *C. R.* '85, 291<sup>b</sup>.

*aurantiiventris*, *syn.* '92, 55.

*phaeocercus*, *Guatemala*, '88, 137;

*Mex.* '88, 137.—*syn.* '82, 55.

*tenuirostris*, *Mex.* '88, 137\*.

*Mitrephorus*, see *Mitrephanes*.

**Mitrospingus**, '98, 225\*.

**Mixornis**, '94, 235.

*mixtus* (*Dryobates*), see *Dryobates*.

— (*Picus*), see *Dryobates*.

**Mniotilta**, '86, 26, '93, 112, 130.

*varia* (*a* Black-and-white Warbler or Creeper, *b borealis*), *Ala.* '78, 172; *Ark.* '82, 90; *Bahamas*, '91, 67, 294, 295, 296, 298, 335, 336, 337, 338, 338, '92, 48; *Cal.* '96, 260; *Colo.* '80, 226, '85, 15; *Colom.* 1900, 367; *C. R.* '90, 335, '91, 277; *Cuba*, '92, 273; *D. C.* '88, 23, '92, 307; *Fla.* '85, 62, '87, 275, '90, 16, 313, '91, 127\*, 138, '92, 213, '93, 338, '95, 365; *Ga.* '96, 214; *Gulf of Mex.* '81, 251\*; *Ia.* '95, 123, 235; *Ill.* '87, 433\*, 434; *Ind.* '82, 17<sup>b</sup>, '89, 26; *Jamaica*, '93, 340; *Kan.* '85, 112; *Ky.* '89, 315; *La.* '82, 49\*, '82, 161, '87, 301; *Man.* '86, 325, '87, 353\*; *Mass.* '84, 6\*, 191\*, '87, 389, '89, 45, 102, '90, 217, '97, 326; *Me.* '82, 109; *Mich.* '93, 227, 1900, 391; *Miss.* '82, 90; *Mo.* '79, 141; *N. C.* '86, 173, '87, 244, '89, 121; *N. H.* '88, 150, 152, '89, 77; *N. J.* '94, 139; *N. S.* '87, 15\*, 16; *N. Y.* '79, 32, '81, 227, 245\*, '84, 176, 210, '89, 130, 131\*; *O.* '95, 241; *Ont.* '84, 193; *Pa.* '79, 234, '92, 138, '93, 37\*, 40, 45, '96, 284, 295;

- P. E. I.* '93, 13; *Que.* '89, 148; *S. C.* '79, 211, '90, 127, '91, 331, '92, 31<sup>a</sup>, 32<sup>a</sup>, 33<sup>a</sup>, '94, 109<sup>a</sup>; *S. D.* '85, 278; *Tenn.* '86, 316, '87, 132; *Tex.* '82, 8, 36, '87, 295, '92, 303, 340, 1900, 347; *Ia.* '89, 51, *W. I.* '81, 151, '86, 26, 501, '87, 181, '91, 47, 48; *Wis.* '83, 66, 67, '87, 326.—*hbt.* '87, 301; *mig.* '81, 251<sup>a</sup>, '83, 66, 67, '84, 176, '85, 62, '88, 326, 433<sup>a</sup>, 434, '89, 130, 131<sup>a</sup>, '91, 69<sup>a</sup>, '92, 31<sup>a</sup>, 32<sup>a</sup>, 35<sup>a</sup>, '94, 109<sup>a</sup>, '95, 123, 235, 241; *nst.* '84, 87<sup>a</sup>, 193<sup>a</sup>, '87, 301, '96, 284; *plm.* '78, 22, '84, 190<sup>a</sup>, '89, 148; *song.* '84, 210; *syn.* '81, 170<sup>b</sup>, '86, 26.
- Mniotiltidæ (= Warblers), '81, 28, 34, '82, 252, '83, 117<sup>a</sup>, '85, 365-368, '87, 149, '93, 111, '94, 142<sup>a</sup>, '95, 289, '97, 341, 1900, 109<sup>a</sup>, 311.
- Moas, see Dinornithes.
- mocinno (Pharomachus), see Pharomachus.
- Mockbird, see *Mimus polyglottos*.
- Mockingbird, see *Mimus polyglottos* or *Galeoscoptes carolinensis*.
- American, see *Harporhynchus rufus*.
- Carolina, see *Harporhynchus rufus*.
- English, see *Mimus polyglottos*.
- Ferrugineus, see *Harporhynchus rufus*.
- French, see *Harporhynchus rufus* or *Lanius ludovicianus*.
- Gundlach's, see *Mimus gundlachi*.
- Mountain, see *Oroscoptes montanus*.
- Sandy, see *Harporhynchus rufus*.
- modesta (Elænia), see Elænia.
- (Eudromias), see Eudromias.
- (Galerita), see Galerita.
- modestus (Geothlypis), see Geothlypis.
- (Thryophilus), see Thryophilus.
- (Vireo), see Vireo.
- (Vireonella), see Vireo.
- modularis (Accentor), see Accentor.
- modulator (Mimus), see Mimus.
- mollis (Æstelata), see Æstelata.
- mollissima (Somateria), see *S. mollissima*, borealis or dresseri.
- Molly-hawk or Molly-mawk, see *Dio-medea melanophrys*.
- Molothrus, '84, 45, 48, 53, '88, 413, 414, 441, 443, '91, 344, '96, 71, '97, 341.
- ater (= Cowbird or Cow Bunting, *pecoris*), *B. C.* 1900, 106; *Colo.* '83, 192, '85, 16, 142; *D. C.* '88, 21, '89, 72; *Fla.* '88, 272, '89, 320, '91, 138, '92, 213, '95, 365; *g. dist.* '93, 133; *Ga.* '83, 39, '96, 212; *Ia.* '95, 121, 236; *Ida.* '98, 14; *Ind.* '89, 23; *Ky.* '89, 314; *Man.* '86, 321, '93, 50<sup>a</sup>; *Mass.* '83, 121, '88, 207, '89, 44, 72, 100, '90, 368<sup>a</sup>, '99, 196<sup>a</sup>; *Mich.* '81, 196<sup>a</sup>, '93, 225; *Minn.* '80, 15, '84, 245; *Mo.* '79, 145, '95, 4<sup>a</sup>, '98, 25<sup>a</sup>; *Mont.* '88, 15, '94, 305, '95, 215; *N. B.* '82, 176<sup>a</sup>; *N. C.* '87, 241; *N. H.* '88, 151, '95, 182; *N. J.* '90, 329, '92, 204, '94, 138; *N. M.* '92, 364<sup>a</sup>, '98, 309; *N. Y.* '79, 32, '81, 230, '82, 188<sup>b</sup>, '85, 152<sup>b</sup>, 309; *O.* '89, 201, '95, 242; *Ont.* '85, 106, '87, 248<sup>a</sup>, '90, 80; *Pa.* '92, 136, '93, 39, '96, 283, '97, 102<sup>a</sup>; *S. C.* '79, 215; *S. D.* '85, 282; *Tenn.* '86, 318; *Tex.* '77, 85<sup>a</sup>, '82, 40, 166, '87, 290, '92, 237, 1900, 345; *Wash.* '89, 113, '97, 177.—*anat.* '88, 441; *fd.* '89, 72; *hbt.* '82, 166, '84, 186, 189<sup>a</sup>, '88, 21, '89, 23, 72, '90, 368<sup>a</sup>, '96, 71, '98, 26<sup>a</sup>, *meas.* '76, 75<sup>b</sup>; *mig.* '85, 282, '89, 72, '95, 121, 128<sup>a</sup>, 236, 242, '99, 196<sup>a</sup>; *nst.* '80, 230, '83, 39, '84, 125, 193<sup>a</sup>, 293<sup>a</sup>, '85, 103, 106, '87, 264<sup>a</sup>, '88, 21, '89, 23, 113, '90, 81<sup>a</sup>, '92, 237, 302<sup>a</sup>, '93, 90<sup>a</sup>, '94, 138, '95, 215; *plm.* '76, 22<sup>b</sup> (alb.), '78, 123, '83, 121, '86, 323, '98, 26<sup>a</sup> (mlt.); *song.* '85, 152<sup>b</sup>, *syn.* '85, 49<sup>a</sup>; *misc.* '79, 111<sup>a</sup>, '81, 196<sup>a</sup>, '90, 81<sup>a</sup>, 390<sup>a</sup>, '92, 386<sup>a</sup>, '97, 102<sup>a</sup> (corr.).
- attonitens, *g. dist.* '91, 346; *W. I.* '93, 220.—*plm.*, *syn.* '91, 346.
- badius, *misc.* '96, 72.
- bonariensis, *Braz.* '90, 269; *Urug.* '83, 133; *W. I.* '86, 220.—*hbt.*, *nst.* '83, 133; *plm.*, *syn.* '91, 345; *misc.* '96, 71.
- cabanisii, *g. dist.*, *meas.*, *plm.*, *syn.* '91, 346; *misc.* '92, 202 (corr.).
- obscurus (Dwarf Cowbird), *Ariz.* '79, 123, '82, 85, 200, '85, 163, '87, 22, '90, 257; *g. dist.* '93, 134; *N. M.* '92, 364; *Tex.* '77, 85, '79, 123, '82, 11, 40, 166, '87, 290, '92, 237, 1900, 345.—*hbt.* '77, 85, '82, 166, '87, 22; *meas.* '76, 75, '79, 123, '82, 200, '85, 163; *nst.* '82, 11, '85, 166, '85, 163, '87, 22, 290, '92, 237; *plm.* '82, 200.
- purpurascens, *Peru.* *plm.*, *syn.* '91, 347.
- rufu-axillaris, *Urug.*, *hbt.*, *nst.* '83, 134; *misc.* '96, 72.
- venezuelensis, *Venez.* '91, 347\*.
- moluccensis (Pitta), see Pitta.
- Momotidæ, '81, 29, 31, 74, 75, '83, 238, '93, 68.
- Momotus cæruleiceps, *misc.* '80, 88, '82, 242.
- goldmani, *Mex.* 1900, 256\*.
- lessoni, *C. R.* '92, 322; *g. dist.* 1900, 257.—*fd.*, *hbt.*, *nst.*, *plm.* '92, 323.

- nattereri, *Braz.* '91, 158.  
 saturatus, *Mex.* '97, 49\*.  
 subrufescens, *Colom.* '99, 137.  
 swainsoni, *Venez.* '97, 362; *W. I.* '93, 220.  
**Mona Island**, West Indies.  
 Cory, C. B., '92, 228-229.  
 monachus (Bolborhynchus), see Bolborhynchus.  
**Monasa morpheus**, *Braz.* '91, 158.  
 nigrifrons, *Braz.* '91, 159.  
 mondetura (Peristera), see Peristera.  
 monedula (Corvus), see Corvus.  
 mongola (Ægialitis), see Ægialitis.  
 mongolicus (Ægialitis), see Æ. mongola.  
 — (Charadrius), see Ægialitis.  
 — (Phasianus), see Phasianus.  
**Monilipitta**, '96, 60.  
 monocerata (Ceratorhina), see Cerorhinca.  
 — (Cerorhinca), see Cerorhinca.  
**Montana**.  
 Bendire, C. E., '89, 150-152.  
 Coues, E., '79, 49-50.  
 Grinnell, G. B., '90, 389, '92, 385.  
 Henshaw, H. W., '80, 107-108.  
 Hoffman, W. J., '85, 7-10.  
 Knowlton, F. H., '94, 298-308.  
 McChesney, C. E., '80, 107-108.  
 Merrill, J. C., '80, 75-77, '81, 203-207.  
 Richmond, C. W., '94, 298-308.  
 Ridgway, R., '98, 319, 321.  
 Thorne, P. M., '89, 336, '95, 211-219.  
 Williams, R. S., '82, 61-63, 118, 122-123, '83, 59, '86, 274, '88, 14-18, '90, 98, 292-293.  
 montana (Ægialitis), see Ægialitis.  
 — (Allenia), see Allenia.  
 — (Atticora), see Atticora.  
 — (Certhia), see Certhia.  
 — (Cichlherminia), see Allenia.  
 — (Columba), see Geotrygon.  
 — (Dendroica), see Dendroica.  
 — (Geotrygon), see Geotrygon.  
 — (Melospiza), see Melospiza.  
 — (Peristera), see Geotrygon.  
 — (Pinicola), see Pinicola.  
 — (Pyrgita), see Passer.  
 — (Saxicola), see S. oreophila.  
 — (Spizella), see S. monticola or ochracea.  
 — (Zenaida), see Geotrygon chrysis.  
 montanus (Buteo), see B. swainsoni.  
 — (Coccothraustes), see Coccothraustes.  
 — (Dryobates), see D. monticola.  
 — (Junco), see Junco.  
 — (Margarops), see Allenia.  
 — (Myadestes), see Myadestes.  
 — (Oroscoptes), see Oroscoptes.  
 — (Orpheus), see Oroscoptes.  
 — (Parus), see P. gambeli.  
 — (Passer), see Passer.  
 — (Picus), see Dryobates major.  
 — (Podasocys), see Ægialitis.  
 — (Turdus), see Allenia.  
 montensis (Myiopatis), see Myiopatis.  
 montezumæ (Cyrtonyx), see Cyrtonyx.  
 — (Gymnostinops), see Gymnostinops.  
 — (Ostinops), see Gymnostinops.  
**Montgomery**, Thomas H., Jr.  
 Extensive migration in birds as a check upon production of geographical varieties (rev.), '96, 335.  
 Birds of West Chester, Pa. (rev.), '98, 72.  
 Observations on food of Owls (rev.), '99, 363.  
**Monticola**, '94, 233.  
 cyanus, *Helg.* '95, 331.  
 saxatilis, *Helg.* '95, 331.  
 monticola (Dryobates), see Dryobates.  
 — (Spizella), see S. monticola or ochracea.  
 — (Troglodytes), see Troglodytes.  
 monticolor (Columba), see C. corensis.  
**Montifringilla nivalis**, *Helg.* '95, 335.  
 montifringilla (Fringilla), see Fringilla.  
 montium (Acanthis), see A. flavirostris.  
**Moore**, Henry Frank.  
*Protonotaria citrea* in Montgomery Co., Pennsylvania, '88, 210.  
**Moore**, William Henry.  
 Lincoln's Sparrow in New Brunswick, '98, 189.  
 Long-billed Marsh Wren in New Brunswick, '98, 192.  
 New Brunswick notes, 1900, 177.  
 Moose-bird, see Perisoreus canadensis.  
 P. obscurus or Nucifraga columbiana.  
**Moran**, Daniel E.  
 Tufted Titmouse on Staten Island, N. Y. '82, 52.  
 Capture of Baird's Sandpiper on Long Island, '82, 60.  
 morcomi (Atthis), see Atthis.  
 — (Dendroica), see D. æstiva or sonorana.  
**Morden**, John A.  
 Cowbirds in a Black-and-white Creeper's nest, '84, 193.  
**Morden**, John A., and **Saunders**, W. E.  
 Birds of western Ontario (rev.), '84, 85.  
**More**, A. G., Harvie-Brown and others,

- see Harvie-Brown, Cordeaux, Ker-mode, Barrington and More.
- moreleti (Spermophila), see *Spermophila sharpei*.
- moreletti (Fringilla), see *Fringilla*.
- (Spermophila), see *S. sharpei*.
- Morelos**, Mexico.
- Nelson, E. W., '97, 44, 68, 1900, 269.
- Morinella, see *Arenaria*.
- morinella (*Arenaria*), see *A. interpres*.
- morinellus (*Eudromias*), see *Eudromias*.
- morio (*Psilorhinus*), see *Psilorhinus*.
- Mormonidæ, '80, 127, 128.
- Morocco**.
- Dalglish, J. J., '84, 97.
- Morococcyx**, '97, 91.
- morpheus (*Monasa*), see *Monasa*.
- morphna (*Melospiza*), see *M. guttata*.
- Morrell**, Clarence Henry.
- Some winter birds of Nova Scotia, '99, 250-253.
- Morris**, George Spencer.
- Notes and extracts from a letter of Edward Harris, '95, 225-231.
- Morris**, Robert Oliver.
- Occurrence of Florida Gallinule at Springfield, Massachusetts, '87, 72.
- Double-crested Cormorant near Springfield, Mass., '87, 253.
- The Evening Grosbeak (*Coccothraustes vespertina*) near Springfield, Mass., '90, 289.
- Mockingbird at Springfield, Mass., '91, 117.
- Larus atricilla* at Springfield, Mass., '88, 107.
- Birds near Springfield, Mass., '89, 340.
- Notes from Springfield, Mass., '92, 74.
- Perisoreus canadensis* in Mass., '92, 395.
- Rare visitants to Connecticut River valley in 1893, '94, 181.
- Bird notes from Springfield, Mass., '95, 86.
- Rare visitors to Connecticut River valley in Mass. in 1895, '96, 86.
- Unusual visits of birds in western Mass. during 1896, '97, 100.
- Springfield, Mass., bird notes, '99, 85.
- Morris, Robert O., and Colburn, W. W., see Colburn and Morris.
- Morrison**, George A.
- Bird protection in Wisconsin, '98, 99.
- Morse**, Albert Pitts.
- Annotated list of birds of Wellesley [Mass.] and vicinity (rev.), '97, 335.

- Mortimer**, [D. =] Benjamin.
- Notes on habits of a few birds of Orange Co., Florida, '90, 337-343.
- mortonii (*Fringilla*), see *Brachyspiza peruviana*.
- moschata (*Cairina*), see *Cairina*.
- moschitus (*Chrysolampis*), see *Chrysolampis*.
- Mosjisovics**, von Mojsvár, Felix G. Hermann August.
- Obituary of, '98, 79, 214.
- Motacilla**, '84, 44, 46, '85, 365, 368, '93, 99, '94, 233.
- alba (<sup>a</sup> White Wagtail), *Helg.* '95, 324; *Germany*, '96, 301, 305<sup>a</sup>, 309<sup>a</sup>.—*hbt.* '96, 301; *mlt.* '96, 149<sup>a</sup>.
- citreola, *Helg.* '95, 334.
- lugens, *mlt.* '96, 240.
- lugubris (<sup>a</sup> Pied Wagtail, <sup>b</sup> yarrelli), *Helg.* '93, 334; *N. Atlantic Ocean*, '84, 398<sup>b</sup>.—*mlt.* '96, 149<sup>a</sup>.
- melanocephala, *Helg.* '95, 334.
- melanope, *Helg.* '95, 334.
- ocularis (Swinhoe's Wagtail), *Alas.* '84, 77, 78, 81, '85, 157<sup>?</sup>, '88, 410; *Cal.* '84, 78; *L. Cal.* '82, 257; *Siberia*, '84, 78.—*plm.* '84, 81; *syn.* '84, 387.
- rayi, *Helg.* '95, 324.
- motacilla (*Henicocichla*), see *Seiurus*.
- (*Seiurus*), see *Seiurus*.
- (*Seiurus*), see *Seiurus*.
- (*Turdus*), see *Seiurus motacilla* or *noveboracensis*.
- Motacillidæ**, '81, 28, 34, '85, 365, '93, 112, 1900, 189.
- motmot (*Ortalia*), see *Ortalia*.
- Motmot, Coast, see *Momotus saturatus*.
- Goldman's, see *Momotus goldmani*.
- motzfeldi (<sup>l</sup> 'epphus), see *Cephus*.
- motzfeldi (*Cephus*), see *C. motzfeldi*.
- Moult** (see also *Plumage*).
- Allen, J. A., 1900, 327.
- Dwight, J., Jr., 1900, 34, 143, 368.
- Merriam, C. H., '85, 201.
- Mountain-dick, see *Platyparis nigra*.
- Mountain-witch, see *Geotrygon cristata*.
- moussieri (*Ruticilla*), see *Ruticilla*.
- Mud-hen, see *Botaurus lentiginosus* or *Fulica americana*.
- Red-billed, see *Gallinula galeata*.
- mugitans (*Botaurus*), see *B. lentiginosus*.
- Muller**, A., Blasius, R., and Rohweder, J.
- [Migration in 1880], '83, 229, see Blasius R.
- mülleri (*Brachyurus*), see *Pitta sordida*.
- (*Pitta*), see *P. sordida*.
- Mulleripicus**, '94, 234.



Mulliken, W. Earle.

Baird's Sandpiper in Michigan, '96, 174.

multicolor (Spindalis), see Spindalis.

— (Tanagra), see Spindalis multicolor or pretrei.

— (Todus), see Todus.

multiguttata (Dendroornis), see Dendroornis.

— (Nucifraga), see Nucifraga.

multipunctata (Nucifraga), see Nucifraga.

Munia, '94, 235.

fuscans, *Borneo*, syn. '90, 355.

oryzivora (a Java Sparrow), *Mass.* '85, 314<sup>a</sup> (cage).

rubronigra (<sup>b</sup> Amadina), *Maine*, '80, 120<sup>b</sup> (cage).

muraria (Tichodroma), see Tichodroma.

Murdoch, John.

Pigeon Hawk (*Falco columbarius*) at sea, '77, 79.

Effects of the warm winter on migration of birds, '78, 75.

Second capture of Orange-crowned Warbler (*Helminthophaga celata*) in New Hampshire, '78, 96.

Phalarope—an etymological blunder, '78, 150.

Birds attributed to Point Barrow, Alaska, '85, 200.

Birds of Point Barrow, Alaska (rev.), '86, 122-124.

A historical notice of Ross's Rosy Gull (*Rhodostethia rosea*), '99, 146-155.

murinus (Thamophilus), see Thamophilus.

— (Thryomanes), see Thryomanes.

— (Thryothorus), see Thryomanes leucogaster.

Murre, see *Uria* troile.

Brünnich's, see *Uria lomvia*.

California, see *Uria californica*.

Common, see *Uria troile*.

Pacific, see *Uria arra*.

Pallas's, see *Uria arra*.

Murrelet, Ancient, see *Synthliboramphus antiquus*.

Craveri's, see *Brachyramphus craveri*.

Kittlitz's, see *Brachyramphus kittlitzii*.

Marbled, see *Brachyramphus marmoratus*.

Xantus's, see *Brachyramphus hypoleucus*.

Muscaccipiter, '81, 243.

Muscicapa, '94, 233.

atricapilla, *Helg.* '95, 330.

collaris, *Helg.* '95, 330.

ferruginea, *misc.* '96, 266.

grisola, *Helg.* '95, 330.

parva, *Helg.* '95, 330.

Muscicapidae, '81, 34, '83, 99, '89, 330.

Muscisaxicola occipitalis, *Peru*, '88, 194.

Muscivora, 1900, 167.

mexicana, *Colom.* '99, 137.

regius, *Braz.* '90, 270.

tyrannus, *Venez.* '97, 365.

Museum, The (magazine, Albion, N. Y.), '85, 320, 391, '95, 96.

Museum of Comparative Zoology, bird collection of, '85, 224.

Museum of Natural History, Palm Beach, Florida, '96, 268.

Museum of Natural History, Providence, R. I. '96, 350.

musica (Cyanophonia), see Euphonia flavifrons.

— (Euphonia), see Euphonia.

— (Pipra), see Euphonia.

— (Tanagra), see Euphonia.

Musician, see *Myadestes montanus*.

musicus (Contopus), see Contopus pertinax.

— (Cygnus), see Olor cygnus.

— (Thryothorus), see Troglodytes.

— (Troglodytes), see Troglodytes.

— (Turdus), see Turdus.

Musophaga, '81, 156.

cristata, *misc.* '93, 186.

Musophagidae, '81, 73, 75, '82, 114, 177.

mustelina (Hylocichla), see Hylocichla.

— (Synallaxis), see Synallaxis.

mustelinus (Turdus), see Hylocichla.

mutus (Lagopus), see Lagopus.

Myadestes, '83, 170, '84, 56, 182, '86, 9, '90, 194, 279, '93, 113, 131, '95, 72.

armillatus, *W. I.*, *meas.*, *plm.*, syn. '86, 14.

cinereus, *Mex.* '99, 296.

dominicanus, *W. I.* '83, 170, '86,

11.—*meas.*, *plm.*, syn. '86, 11.

elizabeth, *W. I.*, *meas.*, *plm.*, syn. '86, 13.

genibarbis, *W. I.* '80, 166, '86, 10.—*meas.*, *plm.*, syn. '86, 10.

insularis, *Mex.* '83, 170.

montanus, *W. I.* '81, 130\*, 151, '86, 12, '95, 297.—*meas.*, *plm.*, syn.

'86, 12; *misc.* '84, 285.

occidentalis, *Mex.* '83, 170.

sanctæ-lucæ, *W. I.*, *meas.*, *plm.*, syn. '83, 170, '86, 11.

sibilans, *W. I.* '79, 48, '86, 9.—*meas.*, *plm.*, syn. '86, 9.

solitarius, *W. I.* '86, 13, '93, 341.—*meas.*, *plm.*, syn. '86, 13.

*townsendii* (<sup>a</sup> Townsend's Solitaire), *Am.* '82, 76, '88, 167; *Cal.* '78, 65, '84, 91, '86, 186, '87, 86, '90, 297, '98, 197; *Colo.* '79, 93, '81, 86, '83, 160, 239, '85, 15, 140, '87, 125, '94, 270; *g. dist.* '93, 135; *Ida.* '98, 21; *Ill.* '76, 40; *Kan.* '84, 100; *Mont.* '90, 98, '95, 218; *Neb.* '84, 286<sup>a</sup>, '90, 408; *N. M.* '85, 128, 331, '92, 369, '94, 217, '98, 311; *Ore.* '88, 365; *Wash.* '82, 227, '97, 180, *Wyo.* '89, 193.—*fd.* '89, 193, '97, 319<sup>a</sup>; *hbt.* '82, 76, '85, 128, 140, '88, 365, '89, 193, '97, 319<sup>a</sup>; *meas.* '77, '78, '83, 239, '84, 92; *nst.* '77, '77, '81, 86, '83, 239, '84, 91, '89, 184, '98, 311; *plm.* '85, 331; *song.* '81, 86, '85, 128; *misc.* '87, 169.

*unicolor* (<sup>b</sup> *obscurus*), *misc.* '90, 200<sup>b</sup>, '97, 334.

*Myadestinae*, '84, 181.

*Mycteria americana* (Jabiru, <sup>b</sup> *Ciconia*), *Europ.* '80, 66<sup>b</sup>?

*Myiadectes*, see *Myadestes*.

*Myiadectinae*, '83, 104.

*Myiadestes*, see *Myadestes*.

*myiadestina* (Phæornis), see *Phæornis*.  
*Myiarchus*, '77, 64, '86, 237, 253, '94, 168.

*antillarum*, *W. I.*, *meas.*, *plm.*, *syn.* '86, 238.

*barbistrois* (<sup>b</sup> *Blacicus*), *W. I.*, '86, 241<sup>b</sup>, '93, 177<sup>b</sup>.—*meas.*, *plm.* '86, 241<sup>b</sup>; *syn.* '86, 241<sup>b</sup>, '94, 168, '99, 330<sup>b</sup>.

*berlepschii*, *W. I.* '88, 266\*, '91, 48.

*boreus*, '98, 179\*, see *crinitus*.

*brevipennis*, *W. I.* '93, 355.

*cinerascens* (Ash-throated Flycatcher), *Ariz.* '85, 356; *Calif.* '78, 66, '85, 98, '86, 180, '89, 223, '96, 85, 119; *Colo.* '85, 17; *g. dist.* '93, 134; *L. Cal.* '95, 140; *N. M.* '92, 358, 363; *Tex.* '87, 192, '92, 236.—*fd.* '96, 85; *nst.* '85, 98, '87, 192, '95, 140; *plm.* '79, 42; *song.* '96, 119; *syn.* '97, 92.

*crinitus* (<sup>a</sup> Crested or Great Crested Flycatcher, <sup>b</sup> *cristatus*, <sup>c</sup> *boreus*), *Ala.* '79, 10; *Ark.* '82, 92; *Colom.* 1900, 364; *C. R.* '90, 334, '92, 251; *Cuba*, '86, 241; *D. C.* '88, 21, '92, 307; *Fla.* '88, 272, '89, 319, '91, 138, '92, 213, 218, '95, 365, '98, 174<sup>a</sup>, 179<sup>a</sup>; *Ga.* '82, 96<sup>a</sup>, '83, 40; *g. dist.* '93, 133; *Ia.* '95, 124, 235; *Ill.* '78, 165; *Ind.* '82, 17, '89, 23; *Ky.* '89, 314; *La.* '82, 163, '87, 303<sup>a</sup>; *Man.* '86, 320, 453, '93, 50; *Mass.* '88, 389,

'89, 44, 100; *Me.* '76, 95<sup>a</sup>; *Miss.* '82, 92, *Mo.* '79, 145; *N. B.* '82, 149; *N. C.* '86, 105, '89, 121; *N. E.* '76, 73, '77, 16; *N. H.* '88, 149, 151<sup>b</sup>, 154, '89, 78, '90, 111<sup>a</sup>; *N. J.* '94, 137; *N. M.* '78, 94; *N. Y.* '81, 231, '85, 254; *O.* '95, 241; *Pa.* '84, 391, '92, 136, '93, 39, 44, '96, 280<sup>a</sup>, 282; *S. C.* '79, 215, '85, 72<sup>a</sup>, '90, 39, '91, 328; *Tenn.* '86, 319, *Tex.* '82, 40, 169, '87, 192, '92, 236, 1900, 345; *Vt.* '84, 7<sup>a</sup>, '95, 311.—*fd.* '90, 290<sup>a</sup>, '99, 362<sup>a</sup>; *hbt.* '78, 25<sup>a</sup>, '90, 111<sup>a</sup>, 290<sup>a</sup>; *mig.* '91, 135, '95, 124, 129<sup>a</sup>, 235, 241, '98, 174<sup>a</sup>; *nst.* '82, 169, '83, 40, '84, 391, '87, 192, '88, 21, '90, 85, 288, 290<sup>a</sup>; *plm.* '89, 319; *song.* '84, 65<sup>a</sup>, '85, 254; *syn.* '86, 241, '99, 131<sup>c</sup>; *misc.* '82, 113 (corr.), '84, 86<sup>a</sup>, '88, 200<sup>b</sup>.

*denigratus*, *W. I.* '86, 500\*, 502, '88, 158.

*dominicensis* (<sup>b</sup> *ruficaudatus*), *S. C.* '89, 184; *W. I.* '83, 95<sup>b</sup>, '86, 240.—*meas.*, *plm.*, *syn.* '86, 240.

*ferox*, *Braz.* '90, 270.

*flammulatus*, *syn.* '94, 168.

*inquietus*, *Mex.* '94, 66, 67.

*lawrencei* (Lawrence's Flycatcher), *Ariz.* '81, 252.—*nst.* '89, 329; *misc.* '80, 88.

*lucaysiensis*, *Bahamas*, '91, 72, 1900, 288.

*magister* (Arizona Crested Flycatcher, <sup>b</sup> *cooperi*, <sup>c</sup> *Tyrannula cooperi*), *Ariz.* '82, 203<sup>b</sup>, 258<sup>b</sup>, '85, 198, 207, '87, 17; *g. dist.* '81, 252<sup>b</sup>; *Mex.* '85, 207; *N. M.* '82, 203<sup>b</sup>.—*fd.* *meas.* '82, 203<sup>b</sup>; *nst.* '82, 203<sup>b</sup>, '87, 17; *plm.* '85, 198, '92, 196; *song.* '82, 203<sup>b</sup>; *syn.* '79, 51<sup>b</sup>, '82, 203<sup>b</sup>, '85, 208<sup>c</sup>; *misc.* '80, 88<sup>b</sup>.

*mexicanus* (Mexican Crested Flycatcher, <sup>b</sup> *erythrocerus*, <sup>c</sup> *Tyrannula*), *g. dist.* '93, 134; *Tex.* '78, 99, 144<sup>b</sup>, '80, 90<sup>b</sup>, '81, 252<sup>b</sup>, '92, 236<sup>b</sup>.—*meas.*, *nst.* '78, 100<sup>b</sup>; *syn.* '80, 178, '81, 252<sup>b</sup>, '82, 203, '85, 208<sup>c</sup>, '97, 92, 127.

*nigricapillus*, *C. R.* '92, 251.

*nuttingi* (Nutting's Flycatcher, <sup>b</sup> *cinerescens*), *Ariz.* '82, 240<sup>b</sup>, '87, 18<sup>b</sup>, '92, 394; *C. R.* '83, 228; *g. dist.* '93, 60; *nst.* '87, 18<sup>b</sup>, '92, 394; *plm.* '87, 18<sup>b</sup>; *syn.* '93, 60.

*oberi*, *W. I.* '79, 48, '80, 166, '86, 239.—*meas.*, *plm.*, *syn.* '86, 239.

*olivascens* (Olivaceous Flycatcher, <sup>b</sup> *lawrencei*), *Ariz.* '81, 252<sup>b</sup>, '82, 204<sup>b</sup>, '85, 199, '85, 208, '87, 18, '90, 49; *Colo.* '89, 276; *Mex.* '85, 208.—*meas.* '82, 205<sup>b</sup>; *plm.* '82, 204<sup>b</sup>,

- '85, 199, '92, 196; *song*. '82, 204<sup>b</sup>.  
*platyrhynchus*, *Yucatan*, '85, 295.  
*ruficaudatus*, '83, 95\*, see *dominicensis*.  
*sagræ* (<sup>b</sup> *phæbe*), *Bahamas*, '86, 238<sup>b</sup>, '91, 294, 295, 297, 298, 334, 335, 339, 350, 351, '92, 49, *Cuba*, '86, 238<sup>b</sup>, '92, 272.—*meas.*, *plm.*, *syn.* '86, 238<sup>b</sup>; *plm.* '91, 190 (*alb.*).  
*sclateri*, *W. I.* '79, 229, '86, 240.—*meas.*, *plm.*, *syn.* '86, 240.  
*stolidus*, *Jamaica*, '94, 126; *W. I.* '81, 153, '86, 237, '93, 177.—*meas.* '86, 238; *nst.* '94, 126; *plm.* '83, 95, '86, 237; *syn.* '86, 237.  
*tuberculifer* (<sup>b</sup> *coalei*), *S. Am.* '87, 156<sup>b</sup>; *Venez.* '97, 365.—*syn.* '94, 168.  
*tyrannulus*, *Braz.* '90, 270; *Urug.* '83, 202; *Venez.* '97, 365; *W. I.* '93, 220, '96, 332.—*nst.* '83, 202, '96, 332; *syn.* '90, 270.  
*validus*, *W. I.* '86, 237, '93, 177.—*meas.*, *plm.*, *syn.* '86, 237.  
*yucatanensis*, *syn.* '80, 178, '94, 168; *misc.* '94, 71.  
*Myiobius nævius*, *Urug.* '83, 201; *Venez.* '97, 365.—*hbt.* '83, 201.  
*ridgwayi*, *Braz.* '88, 457\*.  
*xanthopygus*, *Braz.*, *plm.*, *syn.* '88, 458.  
*Myiochanes*, see *Blacicus*.  
*Myiodiodes*, see *Wilsonia*.  
*Myiodynastes audax*, *C. R.* '92, 251; *Venez.* '97, 365.  
*bairdi* (<sup>b</sup> *Saurophagus*), *Cal.* '77, 93<sup>b</sup>.  
*solitarius*, *Braz.* '90, 270; *Urug.*, *hbt.* '83, 201.  
*luteiventris* (*Sulphur-bellied Flycatcher*), *Ariz.* '80, 90, '88, 385; *C. R.* '91, 272, '92, 250.  
*Myiopagis jaliscensis*, *Mex.* 1900, 264\*.  
*minimus*, *Mex.* '98, 340.  
*Myiopatris montensis*, *Colom.* 1900, 82.  
*Myiothera*, '76, 51.  
*Myiotheretes rufiventris*, *Urug.*, *hbt.* '83, 140.  
*Myiozetetes cayennensis*, *Braz.* '90, 270; *Venez.* '97, 365.  
*similis*, *syn.* 1900, 124.  
*sulphureus* (<sup>b</sup> *Tyrannus luggeri*), *Braz.* '90, 270; *misc.* '80, 42<sup>b</sup>.  
*texensis* (*Giraud's or Texas Flycatcher*, <sup>b</sup> *superciliosus*), *C. R.* '90, 235, 333, '92, 250; *g. dist.* '93, 141, 1900, 124; *Mex.* '95, 357; *Venez.* '97, 365.—*meas.* '90, 235; *nst.* '89, 329, '90, 235; *syn.* 1900, 124.  
*virescens* (<sup>b</sup> *Sublegatus*), *Braz.* '90, 384<sup>b</sup>.

- Myospiza*, '98, 224\*.  
*Myristicivora*, '94, 233.  
*Myrmeciza*, '84, 229.  
*albiventris*, *Venez.* '97, 365; *W. I.* '93, 343\*, '97, 362.  
*occidentalis*, '91, 191\*, see *Myrmelastes*.  
*pelzelni*, *syn.* '90, 380.  
*Myrmecophaga*, 1900, 167.  
*Myrmelastes immaculata* (<sup>b</sup> *Myrmeciza*), *Mex.*, *meas.* '91, 193<sup>b</sup>.  
*intermedia* (<sup>b</sup> *Myrmeciza*), *Costa R.* '92, 173<sup>b</sup>.  
*lawrencei*, *Nicaragua*, '94, 171.  
*occidentalis* (<sup>b</sup> *Myrmeciza*), *Costa R.* '91, 191\*.  
*Myrmochanes hypoleucus*, *Bolivia*, '90, 382.  
*Myrmotherula melanogastra*, *Braz.* '91, 28.  
*cinereiventris*, *Braz.* '91, 29.  
*inornata*, *syn.* '90, 380.  
*myrtha* (*Ciccaba*), see *Syrnium*.  
— (*Syrnium*), see *Syrnium*.  
*Myrtle Bird*, see *Dendroica coronata*.  
*mystacea* (*Columba*), see *Geotrygon*.  
— (*Dendrochelidon*), see *Dendrochelidon*.  
— (*Geotrygon*), see *Geotrygon*.  
*mysticalis* (*Thryothorus*), see *Thryothorus*.

## N

- nacunda* (*Podager*), see *Podager*.  
*Nænia*, '77, 24, '78, 141.  
*nævia* (*Ardea*), see *Nycticorax*.  
— (*Hesperocichla*), see *Hesperocichla*.  
— (*Locustella*), see *Locustella*.  
— (*Motacilla*), see *Seiurus noveboracensis*.  
— (*Nycticorax*), see *Nycticorax*.  
— (*Rissa*), see *R. tridactyla*.  
— (*Sterna*), see *Hydrochelidon surinamensis*.  
*nævius* (*Diplopterus*), see *Diplopterus*.  
— (*Falco*), see *F. anatum*.  
— (*Myiobius*), see *Myiobius*.  
— (*Nycticorax*), see *Nycticorax*.  
— (*Siurus*), see *Seiurus noveboracensis* or *notabilis*.  
— (*Thamophilus*), see *Thamophilus*.  
— (*Turdus*), see *Hesperocichla*.  
*namiyei* (*Chelidon*), see *Hirundo*.  
— (*Hirundo*), see *Hirundo*.  
— (*Ictoturus*), see *Ictoturus*.  
*nana* (*Dendroornis*), see *Dendroornis*.  
— (*Psittacara*), see *Conurus*.  
*Nannochordeiles*, '97, 419.

**Nannocnus**, '88, 196.  
**Nannopterum**, 1900, 80.  
 Nansen, Fridtjof, and Collett, Robert,  
   see Collett and Nansen.  
 nanus (Conurus), see Conurus.  
 — (Empidonax), see Empidonax.  
 — (Hyllocichla), see H. pallasii.  
 — (Pediæcetes), see Pediæcetes.  
 — (Turdus), see Hyllocichla aona-  
   laschkæ or pallasii.  
 — (Vireo), see Vireo.  
 napæa (Dacnis), see Dacnis.  
 napæum (Ornithion), see Ornithion.  
 narcissina (Zanthopygia), see Zantho-  
   pygia.  
**Nash, Charles W.**  
   Bird notes from Toronto, Canada, '96,  
   347.  
   Birds of Ontario in relation to agri-  
   culture (rev.), '99, 204.  
   Nelson's Sparrow (*Ammodramus nel-  
   soni*) at Toronto, Ontario, '99, 277.  
   Check list of the birds of Ontario  
   (rev.), 1900, 394.  
**Nasica longirostris**, *Braz.* '91, 27.  
 nasica (Treron), see Treron.  
 nasicus (Corvus), see Corvus.  
 — (Frugilegus), see Corvus.  
 — (Microcorax), see Corvus.  
 Nasiterna, see Micropsitta.  
 nasutus (Cymborhynchus), see C. mac-  
   rorhynchus.  
 Natatores, '78, 17, '81, 77, 78.  
 National Academy of Sciences, '84, 306.  
 nativitatis (Puffinus), see Puffinus.  
 nattereri (Momotus), see Momotus.  
 — (Rupornis), see Rupornis.  
 Naturalist (magazine), '90, 219.  
 Naturalist in Florida (mag.), '85, 115.  
 Naturalists and Feather Merchants  
   (mag.), '91, 247.  
 Naturalists' Advertiser (mag.), '85, 391.  
 Naturalists' Companion (mag.), '85, 391.  
 Nature's Realm (mag.), '91, 247.  
 nearctica (Aythya), see A. marila.  
 nebouxii (Sula), see Sula.  
**Nebraska.**  
   Allen, J. A., '79, 110-112, '89, 332-  
   333.  
   Aughey, S., '79, 110-112.  
   Barbour, E. H., '95, 297, '96, 263.  
   Bruner, L., '97, 323.  
   Cary, M., '99, 352-353.  
   Coleman, G. A., '88, 425-426.  
   Cooke, W. W., '85, 32.  
   Deane, R., '98, 185.  
   Hall, A., '84, 286.  
   Kline, H. A., '83, 236, '85, 97.  
   Libbey, D. S., '80, 44.  
   Ragsdale, G. H., '81, 62.

Taylor, W. E., '89, 181.  
 Toppan, G. L., '90, 408.  
 Nebraska Ornithological Club, '99, 303.  
 Nebraska Ornithologists' Union, 1900,  
   311.  
 nebularius (Totanus), see Totanus.  
 nebulosa (Strix), see Syrnium.  
 nebulosum (Syrnium), see Syrnium.  
 Nectariniidæ, '81, 34, 1900, 189.  
 nectarinioides (Cinnyris), see Cinnyris.  
 Nectris, '86, 402.  
 neglecta (Sturnella), see Sturnella.  
 neglectus (Parus), see Parus.  
 — (Salpinctes), see Salpinctes.  
 nehrkorni (Cyanolesbia), see Cyano-  
   lesbia.  
**Nehrling, Heinrich.**  
   Ornithological observations in Texas  
   (rev.), '81, 109.  
   The Bluebird (rev.), '81, 109.  
   List of birds observed at Houston,  
   Harris Co., Texas, and in the coun-  
   ties Montgomery, Galveston and  
   Ford Bend, '82, 6-13, 166-175,  
   222-225.  
   North American birds [or Die Nord-  
   Amerikanische Vogelwelt] (rev.),  
   '89, 283, '90, 78, '93, 387.  
   Our native birds of song and beauty  
   (rev.), '94, 166, '96, 334, '97, 335.  
   Bird protection in Wisconsin, '98, 97.  
   Evening Grosbeak (*Coccothraustes  
   vespertinus*), 1900, 294.  
   Bird notes from Sao Paulo, Brazil,  
   1900, 298.  
**Nelson, Edward William.**  
   Additions to avi-fauna of Illinois,  
   with notes, '76, 39-44.  
   Contribution to biography of Wil-  
   son's Phalarope, '77, 38-43.  
   Louisiana Heron in Indiana, '77, 51.  
   Birds of northeastern Illinois (rev.),  
   '77, 68.  
   Notes upon birds observed in south-  
   ern Illinois (rev.), '78, 36.  
   Rock Ptarmigan (*Lagopus rupestris*)  
   in Aleutian Islands, '78, 38.  
   An afternoon in the vicinity of St.  
   Michael's, Alaska, '80, 33-36.  
   *Coturniculus lecontei* [in Illinois],  
   '80, 51.  
   Door-yard birds of the far north, '81,  
   1-6.  
   Habits of Black Brant in vicinity of  
   St. Michael's, Alaska, '81, 131-138.  
   Birds of Behring Sea and the Arctic  
   Ocean (rev.), '84, 76-81.  
   Brief diagnoses of two new races of  
   North American birds, '84, 165.

- Ornithological report in 'Cruise of the Corwin'—[Letter], '84, 202.
- Breeding habits of Pectoral Sand-piper (*Actodromas maculata*), '84, 218-221.
- Counter-notes on some species of birds attributed to Point Barrow, Alaska, '85, 239-241.
- Scott's Oriole (*Icterus parisorum*) in central New Mexico, '91, 237.
- Preliminary descriptions of new birds from Mexico and Guatemala, '97, 42-76.
- With Bob-white in Mexico, '98, 115-122 (col. pl.).
- Notes on certain species of Mexican birds, '98, 155-161.
- Imperial Ivory-billed Woodpecker, *Campephilus imperialis*, '98, 217-223 (col. pl.).
- New birds from Tres Marias Is. (rev.), '98, 340.
- New birds from Mexico (rev.), '98, 340.
- Descriptions of new birds from Mexico, '99, 25-31.
- Natural history of the Tres Marias (rev.), '99, 296.
- New birds from north-western Mexico (rev.), '99, 296.
- Description of a new subspecies of *Meleagris gallopavo* and proposed changes in nomenclature of certain North American birds, 1900, 120-126.
- Descriptions of thirty new North American birds, 1900, 253-270.
- Nelson, E. W., and Henshaw, H. W. Natural history collections made in Alaska (rev.), '89, 61-63.
- Nelson, E. W., and Palmer, T. S. Descriptions of five new birds from Mexico, '94, 39-45.
- Nelson, Julius. Catalogue of birds of New Jersey (rev.), '91, 104.
- nelsoni (*Ammodramus*), see *Ammodramus*.
- (*Dryobates*), see *Dryobates*.
- (*Geothlypis*), see *Geothlypis*.
- (*Icterus*), see *Icterus*.
- (*Lagopus*), see *Lagopus*.
- (*Larus*), see *Larus*.
- nengeta (*Tænioptera*), see *Tænioptera*.
- Neocorys, see *Anthus*.
- Neocrex columbianus, *Colom.* '99, 91.
- Neolesbia, '93, 67.
- Neomorphinae, '97, 91, '99, 110.
- Neomorphus, '97, 91.
- Neorhynchus, '77, 64.
- neoxena (*Ardetta*), see *Ardetta*.
- (*Engyptila*), see *Leptotila*.
- (*Leptotila*), see *Leptotila*.
- neoxenus (*Botaurus*), see *Ardetta*.
- (*Euptilotis*), see *Euptilotis*.
- nepalensis (*Pitta*), see *Pitta*.
- Nephæcetes, see *Cypseloides*.
- Nesacanthis, '91, 92.
- nesiotes (*Coccyzus*), see *C. minor*.
- Nesocleus, '86, 380.
- fernandinae, *W. I., meas., plm., syn.* '86, 380.
- Nesochen, '96, 162.
- Nesocites, '91, 93.
- micromegas (<sup>b</sup> *Picumnus*, <sup>c</sup> *Picus passerinus*, <sup>d</sup> *Picumnus lawrencei*), *W. I.* '81, 129<sup>d</sup>, 153<sup>d\*</sup> (col. pl.), 155<sup>c</sup>, '86, 372<sup>b</sup>, '96, 333.—*hbt.* '81, 153<sup>d</sup>; *meas.* '81, 129<sup>d</sup>, '86, 373<sup>b</sup>; *nst.* '81, 153<sup>d</sup>; *plm.* '86, 373<sup>b</sup>; *syn.* '81, 129<sup>b</sup>, '86, 372<sup>b</sup>, '91, 93<sup>b</sup>.
- Nesomimus, '90, 273, '95, 71, '97, 330, '98, 208.
- macdonaldi, *Galap. Is.* '90, 273.
- personatus, *Galap. Is.* '90, 273.
- nesophilus (*Thryomanes*), see *T. leucophris* or *spilurus*.
- Nesopsar, '86, 223, '88, 414.
- nigerrimus, *W. I.* '86, 223, '93, 178.—*meas., plm., syn.* '86, 223.
- Nesospingus, '86, 199.
- speculiferus, *W. I.* '76, 47, '86, 199; *meas., plm., syn.* '86, 199.
- Nesotriccus ridgwayi, *Cocos I.*, '96, 75.
- Nesting, see *Nidification*.
- Nestor, '82, 88.
- Netta rufina (*Rufous-crested Duck*, <sup>b</sup> *Fuligula*), *N. Am.* '84, 384<sup>b</sup>; *N. Y.* '81, 173<sup>b</sup>.
- Nettion, '96, 162, '99, 103.
- carolinensis (<sup>a</sup> *Green-winged Teal*, <sup>b</sup> *Querquedula*, <sup>c</sup> *Anas*), *Alaska*, '85, 158<sup>c</sup>, 201, 241, '87, 12<sup>c</sup>; *Aris.* '86, 384<sup>c</sup>, '92, 198<sup>c</sup>; *Cal.* '86, 89<sup>c</sup>, '90, 297<sup>c</sup>; *Colo.* '85, 18, 144; *Fla.* '88, 269<sup>c</sup>, 378<sup>c</sup>, '92, 211<sup>c</sup>, '95, 364<sup>c</sup>; *Ga.* '96, 215<sup>c</sup>; *g. dist.* '93, 125<sup>c</sup>; *G. Br.* '80, 213<sup>b</sup>; *Hud. B.* '90, 320<sup>c</sup>; *Ia.* '95, 121<sup>c</sup>, 236<sup>c</sup>; *Ida.* '97, 350<sup>c</sup>; *Ind.* '88, 346<sup>c</sup>; *Jamaica*, '91, 364<sup>c</sup>; *Ky.* '89, 312<sup>c</sup>; *La.* '97, 286<sup>c</sup>; *Man.* '86, 148<sup>c</sup>; *Mass.* '81, 127<sup>b</sup>, '92, 199<sup>c</sup>, '96, 200<sup>a</sup>; *Minn.* '84, 248; *Mo.* '79, 147<sup>b</sup>; *Mont.* '88, 17<sup>a</sup>, '94, 301<sup>c</sup>, '95, 212<sup>c</sup>; *N. D.* '99, 161<sup>a</sup>, 162<sup>a</sup>, 163; *N. E.* '83, 162<sup>a</sup>, 163<sup>a</sup>; *N. F.* 1900, 71<sup>c</sup>; *N. M.* '85, 238<sup>c</sup>, '86, 80, '92, 359<sup>c</sup>, '98, 307<sup>c</sup>; *N. Y.* '81, 234; *Ont.* '85, 372<sup>b</sup>; *Ore.* '79, 198<sup>b</sup>, '86, 163<sup>c</sup>, '88, 141<sup>c</sup>, '91, 366 (fossil), '93, 344 (fossil); *Pa.* '99,

309°; *Que.* '82, 239<sup>b</sup>; *S. C.* '85, 193<sup>b</sup>; *S. D.* '85, 288; *Tex.* '82, 42, 224<sup>b</sup>, '87, 184<sup>c</sup>, '92, 231<sup>c</sup>, 1900, 339; *Wash.* '92, 353<sup>c</sup>, '97, 171<sup>c</sup>, 1900, 350; *W. I.* '88, 64<sup>b</sup>—*hbt.* '85, 238<sup>b</sup>, '92, 384<sup>c</sup>; *mig.* '95, 121<sup>c</sup>, 236<sup>c</sup>; *nst.* '85, 288; *plm.* '81, 162<sup>b</sup>, '85, 295<sup>a</sup> (alb.); *syn.* '88, 64<sup>b</sup>, '99, 103.

*crecca* (European Teal, <sup>b</sup> *Querque-*  
*dula*, <sup>c</sup> *Anas*, *Cal.* '86, 125; *Conn.* '91, 112<sup>c</sup>; *D. C.* '86, 140<sup>c</sup>; *Helg.* '95, 340<sup>c</sup>; *Mass.* '90, 294<sup>c</sup>; *N. E.* '76, 72, 91, '77, 13, 46; *N. J.* '95, 171<sup>c</sup>; *N. Y.* '95, 70<sup>c</sup>—*fd.* '90, 294<sup>c</sup>; *plm.* '80, 30<sup>b</sup> (alb.); *syn.* '99, 103.

*neumayeri* (Sitta), see Sitta.

#### Nevada.

Allen, J. A., '80, 105-107.

Brewster, W., '82, 51.

Bryant, W. E., '88, 316.

Henshaw, H. W., '80, 105.

Hoffman, W. J., '82, 51.

Merriam, C. H., '95, 54-60.

Oberholser, H. C., '98, 304.

*nevadensis* (Amphispiza), see Amphispiza.

— (Poospiza), see Amphispiza.

#### Newberry, John Strong.

The flight of birds (rev.), '88, 418.

Obituary of, '93, 95.

#### New Brunswick.

Allen, J. A., '80, 184.

Bangs, O., '94, 81-82.

Banks, J. W., '84, 95-96.

Batchelder, C. F., '82, 106-111, 147-152, 249-250.

Boardman, G. A., '80, 241-242, '81, 47, 58.

Brewster, W., '76, 52, '81, 186, 187-188, '82, 176-177, '83, 125.

Brittain, J., '89, 116-119.

Chadbourne, A. P., '89, 183, 256.

Chamberlain, M., '82, 104-106, '83, 6-11, 126, 174, 234, 236, 237, '84, 185, 185, 186, 294-295, '85, 33-36, '87, 260, 264, '92, 193.

Cox, P., Jr., '87, 205-213, '89, 116-119, 241-243.

Deane, R., '79, 63, '80, 63, 118.

Dwight, J., Jr., '87, 232-239.

Gilbert, H., '83, 235, '84, 89.

Jack, E., '90, 392.

Jeffries, J. A., '82, 181-182.

Jencks, F. T., '86, 272.

Merrill, H., '81, 249, '83, 125.

Moore, W. H., '92, 386, '98, 189-190, 192, 1900, 177.

Osborne, S. D., '78, 187-188.

Pearsall, R. F., '80, 45, '81, 244-245.

Purdie, H. A., '82, 122.

Rowe, R., '84, 88.

Smith, E., '80, 181, '85, 301.

New Brunswick Natural History Society, Bulletin, titles (Nos. 2286-2287), '92, 193.

#### Newcomb, Raymond L.

Notes on sea birds of the Grand Banks, '79, 127.

*newelli* (Puffinus), see Puffinus.

#### New England.

Ames, C. H., '90, 394.

Brewster, W., '90, 395.

Newcomb, R. L., '89, 176.

Osgood, F., '93, 293, 294, 295.

Purdie, H. A., '77, 20.

Zerega, L. A., '85, 296.

#### Newfoundland.

Allen, J. A., '79, 127-128.

Brewster, W., '85, 193-195.

Collins, J. W., '84, 380.

Howe, R. H., Jr., 1900, 270-271.

Howley, J. P., '84, 309-313.

Ingersoll, E., '81, 184.

Jones, J. M., '85, 297.

Merriam, C. H., '84, 188, '85, 98.

Murdoch, J., '77, 79.

Porter, L. H., 1900, 71-73.

Stejneger, L., '84, 369.

#### New Hampshire.

Allen, F. H., '89, 76-79, '94, 334, 335.

Allen, J. A., '88, 149, 153-155, '99, 204.

Berry, M. C., '96, 342-343.

Brewster, W., '81, 125, '82, 53, '83, 12-17, '86, 277-278.

Chadbourne, A. P., '85, 104, '87, 100-108, '89, 256.

Colburn, W. W., '90, 397.

Cory, C. B., '82, 184.

Deane, R., '78, 39, 195, '79, 119.

Faxon, W., '88, 149-153, '92, 201-202.

Fox, W. H., '77, 78, '83, 61, '84, 192.

Frost, E. B., '85, 379.

Goodhue, C. F., '77, 76.

Herrick, F. H., '84, 188.

Jencks, F. T., '86, 272.

Melser, J. P., '97, 316.

Minot, H. D., '77, 73.

Murdoch, J., '78, 96-97.

Prime, W. C., '89, 68.

Sage, J. H., '85, 311.

Smith, E., '80, 181.

Spaulding, F. B., '95, 182, '98, 50.

Spelman, H. M., '81, 54, 61, '82, 119.

Torrey, B., '89, 275.

Webster, E. E., 1900, 169, 175-176.

New Haven Ornithological Club, '88, 222.

## New Jersey.

- Abbott, C. C., '76, 31, '77, 74, '84, 188, '85, 86-88.  
 Abbott, W. L., '81, 49.  
 Allen, J. A., '80, 89, 134, 137, '81, 100, 188, '86, 482.  
 Bailey, H. B., '86, 410.  
 Bellows, C. E., '85, 97, 298.  
 Berier, de L., '96, 175.  
 Braislín, W. C., '96, 81-82.  
 Brewster, W., '81, 219, '86, 411-412.  
 Burns, F. L., '95, 189.  
 Chadbourne, A. P., '89, 257.  
 Chapman, F. M., '86, 136, 485, '87, 348-349, '88, 37-39, '89, 302-305, '90, 291, '91, 104-105, 395, '92, 302-303, '93, 87, '94, 252, '96, 341, '98, 54.  
 Childs, J. L., 1900, 67-68, 390.  
 Davis, W. T., '94, 228-231.  
 Dutcher, W., '82, 116.  
 Dwight, J., Jr., '79, 63.  
 Foster, L. S., '90, 394.  
 Haines, B. B., '85, 96.  
 Hales, H., '83, 174.  
 Herrick, H., '77, 19, '80, 44.  
 Howland, K. V. S., '94, 71.  
 Judd, S. D., '97, 326.  
 Kram, S. A., '95, 80.  
 Lewis S., '90, 206.  
 Lockwood, S., '80, 46.  
 Martin, E., '90, 84.  
 Morgan, T., '85, 99.  
 Morris, R. T., '89, 179.  
 Nichols, G. L., '80, 45.  
 Oberholser, H. C., '95, 185.  
 Owen, C. C., '98, 51.  
 Reed, J. H., '97, 202, 323.  
 Rhoads, S. N., '82, 55-56, '83, 179, '88, 318.  
 Ricker [= Riker], C. B., '85, 297, 378.  
 Rutgers, C. T., '89, 177.  
 Sage, J. H., '95, 179.  
 Scott, W. E. D., '79, 81-85, 222-228, '80, 56-57, '81, 56, 97-100, 115, 116, 188.  
 Shick, C. S., '90, 81, 326-329.  
 Southwick, W. C., '92, 303.  
 Stone, W., '92, 203-204, '93, 85, '94, 133-140, '98, 268, 1900, 172.  
 Thurber, E. C., '86, 411, '87, 349.  
 Treat, M., '90, 201.  
 Wilde, M. L. C., '97, 289-294.  
 Zerega, L. A., '79, 239, '80, 205-208.
- New Mexico.**  
 Abert, J. W., '83, 172.  
 Allen, '79, 237, '80, 89, 123-124, '99, 345-346.  
 Anthony, A. W., '92, 357-369.

- Batchelder, C. F., '85, 121-128, 233-239, 306, '89, 253-255.  
 Brewster, W., '81, 68.  
 Coale, H. K., '87, 330-331, '94, 216-217.  
 Drew, F. M., '81, 91, 142.  
 Goss, N. S., '81, 116-117, 118-119, '87, 344.  
 Henshaw, H. W., '85, 326-333, '86, 73-80.  
 Marsh, C. H., '91, 110.  
 Mitchell, W. L., '98, 306-311.  
 Nelson, E. W., '91, 237-238.  
 Oberholser, H. C., '97, 186-196.  
 Shufeldt, R. W., '87, 345-346, '88, 319-320, '89, 72-74, 176, '90, 390.  
 Stephens, F., '78, 92, '79, 189.  
 Thurber, E. C., '90, 89-90.  
 Wilson, S. S., '99, 188-189.  
 New Orleans Exhibition, birds of, '84, 403.  
 Newport Natural History Society, Proceedings, titles (Nos. 968-969), '85, 372, (Nos. 2288-2290), '92, 193.
- New Providence Is., West Indies.**  
 Allen, J. A., 1900, 305.  
 Bangs, O., 1900, 283-293.  
 Bonhote, J. L., 1900, 305.  
 Cory, C. B., '91, 294.  
 Ridgway, R., '91, 335-336.
- New Species, Subspecies and Genera.**  
*Æstelata scalaris*, '86, 390.  
*Agelaius gubernator californicus*, '97, 59.  
*Agelaius phoeniceus grandis*, '97, 57.  
*Agelaius phoeniceus richmondi*, '97, 58.  
*Agyrtia allenii*, '88, 263.  
*Aimophila cahooni*, '88, 93, see *mcleodii*.  
*Aimophila mcleodii*, '88, 92.  
*Aimophila rufescens pallida*, '94, 43.  
*Aimophila rufescens sinaloa*, '99, 254.  
*Aimophila ruficeps sororia*, '98, 226.  
*Aimophila sartorii*, '98, 227.  
*Allenia*, '91, 42.  
*Amazona imperialis*, '99, 186.  
*Amazona oratrix tresmariae*, 1900, 256.  
*Amazilia aliciae*, '95, 368.  
*Amazilia cerviniventris chalconota*, '98, 32.  
*Amazilia lawrencei*, '89, 209.  
*Ammodramus caudatus subvirgatus*, '87, 233.  
*Ammodramus halophilus*, '98, 265.  
*Ammodramus henslowii occidentalis*, '91, 145.  
*Ammodramus maritimus fisheri*, '99, 10.

- Ammodramus maritimus peninsulæ*, '88, 284.  
*Ammodramus maritimus sennetti*, '88, 286.  
*Ammodramus sandwichensis brunescens*, '88, 265.  
*Ammodramus savannarum obscurus*, '97, 61.  
*Amphispiza belli clementæ*, '98, 230, see *belli*.  
*Amphispiza bilineata deserticola*, '98, 229.  
*Amphispiza bilineata pacifica*, 1900, 267, see *deserticola*.  
*Amphispiza ferrariperezi*, '86, 332, see *Aimophila*.  
*Amydrus dubius*, '97, 158.  
*Anas diazi*, '86, 332.  
*Anas maculosa*, '89, 263.  
*Anorthura meligera*, 1900, 25, see *alascensis*.  
*Anous stolidus ridgwayi*, '98, 36.  
*Antichromus*, '99, 187.  
*Anrostomus chiapensis*, 1900, 261.  
*Anrostomus oaxacæ*, 1900, 260.  
*Anrostomus ridgwayi*, '97, 50.  
*Anrostomus vociferus arizonæ*, '81, 69, see *macromystax*.  
*Aphelocoma gracilis*, '96, 34.  
*Aphelocoma insularis*, '86, 452.  
*Aphelocoma sieberi colimæ*, '99, 27.  
*Aphelocoma sieberi potosina*, '99, 27.  
*Ardea bahamensis*, '88, 83.  
*Ardea virescens anthonyi*, '95, 257.  
*Ardea virescens frazari*, '88, 83.  
*Ardea wardi*, '82, 5.  
*Ardetta neoxena*, '86, 262.  
*Arremonops richmondi*, '98, 228.  
*Arremonops venezuelensis*, '98, 228.  
*Arquatella couesi*, '80, 160, see *Tringa*.  
*Astragalinus mexicanus jouyi*, '98, 320.  
*Astur atricapillus henshawi*, '84, 166, see *Accipiter striatulus*.  
*Atlapetes pileatus dilutus*, '98, 228.  
*Atthis morcomi*, '98, 325.  
*Aulacorhamphus dimidiatus*, '86, 333.  
*Auriparus flaviceps lamprocephalus*, '97, 391.  
*Automolus pectoralis*, '97, 54.  
*Basileuterus belli scitulus*, 1900, 268.  
*Basileuterus flavigaster*, '97, 67.  
*Basileuterus godmani*, '88, 450.  
*Basileuterus vermivorus olivascens*, '93, 343.  
*Blacops*, '99, 186.  
*Brachyspiza*, '98, 224.  
*Brachyspiza capensis insularis*, '98, 321.  
*Bubo virginianus occidentalis*, '96, 155, see *arcticus*.  
*Calcarius lapponicus alascensis*, '98, 320.  
*Calcarius lapponicus coloratus*, '98, 320.  
*Callipepla gambeli deserticola*, '95, 371, see *Lophortyx gambeli*.  
*Callipepla gambeli fulvipectus*, '99, 26.  
*Callipepla squamata pallida*, '81, 72, see *castanogastris*.  
*Callipepla squamata castanogastris*, '83, 34.  
*Callothrux æneus assimilis*, 1900, 266.  
*Calocitta formosa azurea*, '97, 55.  
*Calyptophilus*, '84, 3.  
*Campylorhynchus zonatus costaricensis*, '88, 449, see *Heleodytes*.  
*Canachites canadensis osgoodi*, 1900, 114.  
*Cardinalis cardinalis littoralis*, '97, 64.  
*Cardinalis cardinalis superbus*, '85, 344.  
*Cardinalis robinsoni*, '95, 370.  
*Carpodacus clementis*, '98, 258.  
*Carpodacus mcgregori*, '97, 165.  
*Catharus occidentalis fulvescens*, '97, 75.  
*Centurus bahamensis*, '92, 270.  
*Centurus blakei*, '86, 337.  
*Centurus caymanensis*, '86, 499.  
*Centurus nyeanus*, '86, 336.  
*Ceophloeus pileatus abieticola*, '98, 176.  
*Cephus snowi*, '97, 201.  
*Certhia mexicana albescens*, '88, 450.  
*Certhiola godmani*, '89, 219, see *Cœreba luteola*.  
*Certhiola sharpei*, '86, 497, see *Cœreba*.  
*Certhiola wellsi*, '89, 219, see *Cœreba*.  
*Chætura dominicana colardeau*, '91, 59, see *acuta*.  
*Chauelasmus couesi*, '76, 46.  
*Chloropeta similis*, '97, 163.  
*Chlorospingus atriceps*, '97, 65, see *postocularis*.  
*Chlorospingus leotaudi*, '93, 342.  
*Chordeiles chapmani*, '88, 38.  
*Chordeiles virginianus aserriensis*, '96, 136.  
*Chrysotis caymanensis*, '86, 497.  
*Cichlherminia lawrencei*, '91, 44.  
*Cinnerys nectarinioides*, '97, 158.  
*Cissolopha pulchra*, '97, 56.  
*Cistothorus marianæ*, '88, 188.  
*Cistothorus palustris griseus*, '93, 216.  
*Cistothorus palustris pleisius*, '97, 188.



- Coccothraustes vespertinus mexicanus*, '97, 311.  
*Colaptes auratus luteus*, '98, 177.  
*Colaptes chrysoides brunnescens*, '95, 347.  
*Colaptes gundlachi*, '86, 498.  
*Colinus godmani*, '97, 45.  
*Colinus graysoni nigripectus*, '97, 47.  
*Colinus insignis*, '97, 46.  
*Colinus ridgwayi*, '85, 199.  
*Colinus salvini*, '97, 45.  
*Colinus virginianus maculatus*, '99, 26.  
*Columba fasciata vlosca*, '88, 86.  
*Compsothlypis americana usneae*, '96, 44.  
*Compsothlypis pulchra*, '89, 93.  
*Contopus frazari*, '83, 94, see *Blacus hispaniolensis*.  
*Contopus pertinax pallidiventris*, '97, 310.  
*Contopus richardsonii peninsulae*, '91, 144.  
*Contopus richardsoni saturatus*, 1900, 116, see *richardsonii*.  
*Crithagra kilimensis*, '97, 155.  
*Crithagra striolata affinis*, '97, 156.  
*Crypturus inornatus*, 1900, 253.  
*Cumana*, 1900, 65.  
*Cupidonia pinnata*, '85, 82, see *Tympanuchus americanus*.  
*Cyanerpes*, '99, 32, see *Cœreba*.  
*Cyanocitta stelleri azteca*, '99, 256.  
*Cyanocompsa concreta cyanescens*, '98, 229.  
*Cyanocorax affinis zeledoni*, '99, 255.  
*Cyanolyca mitrata*, '99, 255, see *ornata*.  
*Cyanomyia salvini*, '93, 214.  
*Cypselus brunneitorques griseifrons*, 1900, 262.  
*Cyrtonyx merriami*, '97, 48.  
*Cyrtonyx montezumae mearnsi*, 1900, 255, see *montezumae*.  
*Delatritia pringlei*, '97, 51.  
*Dendrocopus purus*, '84, 35, see *Dryobates cissa*.  
*Dendroica palmarum hypochrysea*, '76, 84.  
*Dendroica achrustera*, 1900, 292.  
*Dendroica aestiva rubiginosa*, '97, 76.  
*Dendroica aestiva sonorana*, '88, 137.  
*Dendroica flavida*, '87, 179.  
*Dendroica goldmani*, '97, 66.  
*Dendroica nigripectus*, '89, 94.  
*Dendroica pityophila bahamensis*, '91, 348.  
*Dendroica vitellina*, '86, 497.  
*Dendronis flavigaster megarhynchus*, 1900, 265.  
*Dendrortyx oaxacae*, '97, 43, see *macrourus*.  
*Dendrortyx macrourus dilutus*, 1900, 254, see *macrourus*.  
*Dendrortyx macrourus griseipectus*, '97, 44, see *macrourus*.  
*Dendrortyx macrourus striatus*, '97, 44, see *macrourus*.  
*Doleromyia pallida*, '95, 369.  
*Dryobates pubescens oreæcus*, '89, 253.  
*Dryobates sanctorum*, '97, 50.  
*Dryobates villosus intermedius*, 1900, 259.  
*Dryobates villosus montanus*, '96, 32.  
*Elainea albiventris*, '97, 368.  
*Elainea barbadensis*, '88, 47.  
*Elainea cherriei*, '95, 279.  
*Empidonax bairdi occidentalis*, '97, 53.  
*Empidonax bairdi perplexus*, 1900, 263.  
*Empidonax cineritius*, '88, 90.  
*Empidonax griseus*, '89, 87.  
*Empidonax insulicola*, '97, 300, see *difficilis*.  
*Empidonax pulverius*, '89, 86.  
*Empidonax timidus*, 1900, 263.  
*Empidonax traillii alnorum*, '95, 161.  
*Engyptila collaris*, '86, 498, see *Leptotila*.  
*Engyptila neoxena*, '87, 179, see *Leptotila*.  
*Engyptila wellsi*, '84, 180, see *Leptotila*.  
*Eriocnemis aurea*, '90, 315.  
*Eriocnemis incultus*, '89, 210.  
*Estrilda cyanocephala*, '97, 157.  
*Eucometis cristata affinis*, '88, 451.  
*Eucometis spodocephala pallida*, '88, 451.  
*Eucometis spodocephala stictothorax*, '88, 451.  
*Euetheia bryanti*, '98, 322.  
*Euetheia coryi*, '98, 322.  
*Euetheia grandior*, '87, 245.  
*Euphonia godmani*, '89, 90.  
*Falco sparverius æquatorialis*, '92, 269.  
*Falco sparverius deserticolus*, '92, 263.  
*Falco sparverius peninsularis*, '92, 267.  
*Fulmarus glacialis columba*, '95, 105.  
*Geothlypis coryi*, '86, 334.  
*Geothlypis flaviceps*, '99, 31.  
*Geothlypis maynardi*, 1900, 290.  
*Geothlypis tanneri*, '86, 335.  
*Geothlypis trichas arizela*, '99, 257, see *occidentalis*.

*Geothlypis trichas ignota*, '90, 11.  
*Geothlypis trichas modestus*, 1900, 269.  
*Geothlypis trichas occidentalis*, '83, 159.  
*Glaucidium fisheri*, '94, 41.  
*Glaucidium gnoma hoskinsii*, '88, 136.  
*Gymnostinops cassini*, '98, 327.  
*Hæmatopus frazari*, '88, 84.  
*Hæmatopus galapagensis*, '86, 331.  
*Harporhynchus cinereus mearnsi*, '95, 53.  
*Harporhynchus curvirostris maculatus*, 1900, 269.  
*Harporhynchus lecontei arenicola*, '97, 167.  
*Harporhynchus redivivus pasadenensis*, '98, 237.  
*Heleodytes alticolus*, '97, 68.  
*Heleodytes brunneicapillus bryanti*, '94, 212.  
*Heleodytes capistratus nigricaudatus*, '97, 70.  
*Heleodytes humilis rufus*, '97, 69.  
*Heleodytes occidentalis*, '97, 69.  
*Helminthophaga cincinnatiensis*, '80, 208.  
*Helminthophaga leucobronchialis*, '76, 1.  
*Hemithraupis*, '98, 226, see *Sporathraupis*.  
*Hemiura pacifica*, '97, 72.  
*Henicorhina mexicana*, '97, 73.  
*Henicorhina leucophrys capitalis*, '97, 74.  
*Heterospingus*, '98, 225.  
*Hirundo sclateri*, '84, 2.  
*Horizopus*, '99, 331, see *Contopus*.  
*Hytornis fieldi*, '95, 278.  
*Hylocichla fuscescens fuliginosa*, 1900, 271, see *fuscescens*.  
*Hylocichla ustulata almæ*, '98, 304, see *swainsoni*.  
*Hylocichla ustulata oedica*, '99, 23.  
*Hylorchilus*, '97, 71.  
*Icterus bairdi*, '86, 500.  
*Icterus gularis yucatanensis*, '88, 454.  
*Icterus lawrencii*, '87, 178.  
*Icterus northropi*, '90, 343.  
*Icterus wagleri castaneopectus*, '88, 91, see *wagleri*.  
*Incapiza*, '98, 224.  
*Junco fulvescens*, '97, 61.  
*Junco hyemalis carolinensis*, '86, 108.  
*Junco hyemalis shufeldti*, '87, 330, see *connectens*.  
*Junco mearnsi*, '97, 94.  
*Junco montanus*, '98, 321.  
*Junco pinosus*, '93, 47.

*Junco ridgwayi*, '90, 243, see *annectens*.  
*Lagopus alba allenii*, '84, 369.  
*Lagopus evermanni*, '96, 25.  
*Lagopus rupestris nelsoni*, '84, 226.  
*Lagopus rupestris townsendi*, '96, 26.  
*Lagopus welchii*, '85, 194.  
*Lampornis ellioti*, '90, 374, see *virginalis*.  
*Lampornis hendersoni*, '87, 177.  
*Laniarius abbotti*, '97, 161.  
*Lanius ludovicianus anthonyi*, '98, 261.  
*Lanius ludovicianus migrans*, '98, 248, see *ludovicianus*.  
*Larus barrovianus*, '86, 330.  
*Larus kumlieni*, '83, 216.  
*Larus nelsoni*, '84, 250.  
*Larus schistisagus*, '84, 231.  
*Lawrencina*, '86, 382.  
*Ligea*, '84, 1, see *Microligea*.  
*Ligea palustris*, '84, 1, see *Microligea*.  
*Loxigilla barbadensis*, '86, 382, see *Pyrrhulagra*.  
*Loxigilla richardsoni*, '86, 382, see *Pyrrhulagra*.  
*Lysurus*, '98, 225.  
*Margarops montanus rufus*, '88, 47, see *Allenia montana*.  
*Megascops asio aikenii*, '91, 139.  
*Megascops asio macfarlanei*, '91, 140.  
*Megascops asio saturatus*, '91, 141, see *kennicotti*.  
*Megascops aspersus*, '88, 87, see *trichopsis*.  
*Megascops marmoratus*, '97, 49, see *guatemalæ*.  
*Megascops pinosus*, '94, 39.  
*Megascops ridgwayi*, '94, 40.  
*Megascops vinaceus*, '88, 88.  
*Melanerpes dubius veræcrucis*, 1900, 259, see *Centurus*.  
*Melanerpes formicivorus aculeatus*, '90, 249, see *bairdi*.  
*Melanerpes frontalis*, 1900, 257, see *Centurus*.  
*Melanerpes santacruzi fumosus*, 1900, 258, see *Centurus*.  
*Melanobucco abbotti*, '97, 164, see *Lybius*.  
*Melanospiza*, '98, 224.  
*Meleagris gallopavo ellioti*, '92, 167, see *intermedia*.  
*Meleagris gallopavo merriami*, 1900, 120, see *gallopavo*.  
*Meleagris gallopavo osceola*, '90, 376.  
*Melospiza adusta*, '99, 28.  
*Melospiza fasciata caurina*, '99, 36, see *rufina*.

*Melospiza fasciata cooperi*, '99, 35, see *samuelis*.  
*Melospiza fasciata juddi*, '96, 132.  
*Melospiza fasciata merrilli*, '96, 46.  
*Melospiza fasciata montana*, '84, 224.  
*Melospiza fasciata pusillula*, '99, 35, see *samuelis*.  
*Melospiza goldmani*, '99, 29.  
*Melospiza lincolni striata*, '89, 89.  
*Melospiza melodia kenaiensis*, 1900, 29, see *insignis*.  
*Melospiza melodia morphna*, '99, 183, see *guttata*.  
*Merula tamaulipensis*, '97, 75.  
*Micrathene graysoni*, '86, 333, see *Micropallas*.  
*Mimocichla ravidia*, '86, 499.  
*Mimocichla verrillorum*, '91, 217.  
*Mimus arenaceus*, '90, 135.  
*Mimus magnirostris*, '87, 178.  
*Mimus saturninus*, '90, 136.  
*Mitrephanes*, '82, 55.  
*Mitrephanes phæocercus tenuirostris*, '88, 137.  
*Mitrospingus*, '98, 225.  
*Molothrus venezuelensis*, '91, 347.  
*Momotus goldmani*, 1900, 256.  
*Momotus mexicanus saturatus*, '97, 49.  
*Myiadestes montanus*, '81, 130.  
*Myiarchus berlepschii*, '88, 266.  
*Myiarchus crinitus boreus*, '98, 179, see *crinitus*.  
*Myiarchus denigratus*, '86, 500.  
*Myiarchus ruficaudatus*, '83, 95, see *dominicensis*.  
*Myobius ridgwayi*, '88, 457.  
*Myiopagis placens jaliscensis*, 1900, 264.  
*Myospiza*, '98, 224.  
*Myrmeciza immaculata occidentalis*, '91, 191, see *Myrmelastes*.  
*Myrmeciza longipes albiventris*, '93, 343.  
*Nyctibius jamaicensis mexicanus*, 1900, 260.  
*Nyctidromus albicollis merrilli*, '88, 44.  
*Oceanodroma kaedingi*, '98, 37.  
*Edicnemus dominicensis*, '84, 4.  
*Ornithium imberbe ridgwayi*, '82, 208, see *Ornithion*.  
*Otocoris alpestris adusta*, '90, 148.  
*Otocoris alpestris arenicola*, '84, 265.  
*Otocoris alpestris giraudi*, '84, 266.  
*Otocoris alpestris hoyti*, '96, 130, see *leucolæma*.  
*Otocoris alpestris merrilli*, '90, 153.  
*Otocoris alpestris oaxacæ*, '97, 54.  
*Otocoris alpestris pallida*, '90, 154.

*Otocoris alpestris praticola*, '84, 264.  
*Otocoris alpestris rubea*, '84, 267.  
*Otocoris alpestris strigata*, '84, 267.  
*Otophanes*, '88, 88.  
*Otophanes mcleodii*, '88, 89.  
*Pachyrhamphus major uropygialis*, '99, 28.  
*Pachyrhamphus salvini*, '99, 186.  
*Pan*, '99, 77, see *Semnornis*.  
*Parra violacea*, '81, 130, see *Jacana spinosa*.  
*Parus atricristatus castaneifrons*, '87, 28, see *atricristatus*.  
*Parus bicolor floridanus*, '98, 181, see *bicolor*.  
*Parus bicolor texensis*, '87, 29.  
*Parus carolinensis agilis*, '88, 46.  
*Parus hudsonicus columbianus*, '93, 23.  
*Parus hudsonicus ungava*, '93, 328.  
*Passerella iliaca annectens*, 1900, 30, see *unalaschensis*.  
*Passerella iliaca insularis*, 1900, 30, see *unalaschensis*.  
*Passerella iliaca fuliginosa*, '99, 36, see *unalaschensis*.  
*Passerella stephensi*, '95, 348.  
*Pealea*, '86, 334.  
*Perisoreus obscurus griseus*, '99, 255, see *obscurus*.  
*Peucea illinoensis*, '79, 219, see *bachmani*.  
*Peucea ruficeps australis*, '97, 63.  
*Peucea ruficeps fusca*, '97, 62.  
*Peucea ruficeps eremœca*, '82, 26, see *Aimophila*.  
*Peucea ruficeps scottii*, '88, 41, see *Aimophila*.  
*Phalænoptilus nuttalli nitidus*, '87, 147.  
*Philortyx personatus*, '86, 333, see *fasciatus*.  
*Phœnicophilus dominicensis*, '81, 129, see *Phœnicophilus*.  
*Phœnicothraupis rubicoides affinis*, '97, 66.  
*Pholidauges femoralis*, '97, 160.  
*Picoides americanus bacatus*, 1900, 136, see *americanus*.  
*Picoides arcticus labradorius*, 1900, 138, see *americanus*.  
*Picoides arcticus tenuirostris*, 1900, 131, see *arcticus*.  
*Picoides tridactylus alascensis*, '84, 165.  
*Picolaptes compressus insignis*, '97, 54.  
*Picumus lawrencii*, '81, 129, see *Nesocittes micromegas*.

- Pinicola enucleator alascensis*, '98, 319.  
*Pinicola enucleator californica*, '97, 182.  
*Pinicola enucleator montana*, '98, 319.  
*Pipilo clementæ*, '97, 294.  
*Pipilo complexus*, '86, 332.  
*Pipilo fuscus potosinus*, '99, 254.  
*Pipilo fuscus senicula*, '95, 111.  
*Pipilo maculatus atratus*, '99, 254, see *megalonyx*.  
*Pipilo maculatus magnirostris*, '91, 146, see *megalonyx*.  
*Pipilo orizabæ*, '94, 161, see *maculatus*.  
*Pipilo submaculatus*, '86, 332, see *maculatus*.  
*Plagiospiza*, '98, 224.  
*Platypsaris aglaie sumichrasti*, '97, 52.  
*Polioptila californica*, '81, 103.  
*Polioptila nigriceps restricta*, '89, 97.  
*Poocates gramineus affinis*, '88, 404.  
*Prionops vinaceigularis*, '97, 162.  
*Progne subis hesperia*, '89, 92.  
*Psaltiriparus lloydi*, '88, 43.  
*Pselliophorus*, '98, 225.  
*Psittacula cyanopygia pallida*, '89, 85.  
*Pterocorys*, '84, 228.  
*Puffinus borealis*, '81, 84.  
*Puffinus newelli*, 1900, 246.  
*Pyroderus masoni*, '86, 333.  
*Pyrrhulagra affinis*, '98, 322.  
*Pyrrhulagra coryi*, '98, 323.  
*Pyrrhulagra crissalis*, '98, 323.  
*Pyrrhulagra dominicana*, '98, 323.  
*Pyrrhuloxia sinuata beckhami*, '87, 347, see *sinuata*.  
*Pyrrhuloxia sinuata peninsulae*, '87, 347.  
*Quiscalus caymanensis*, '86, 499.  
*Quiscalus macrourus obscurus*, 1900, 267.  
*Rallus longirostris scottii*, '88, 305.  
*Ramphocelus costaricensis*, '91, 62.  
*Regulus calendula grinnelli*, '97, 399, see *calendula*.  
*Rhamphocinclus sanctæ-luciæ*, '87, 94, see *Ramphocinclus*.  
*Rhodothraupis*, '98, 226.  
*Rhynchospiza*, '98, 224.  
*Rougetius abbotti*, '94, 74.  
*Rupornis ridgwayi*, '84, 4.  
*Salpinctes obsoletus neglectus*, '97, 70.  
*Salpinctes obsoletus pulverius*, '98, 238, see *obsoletus*.  
*Saurothera andria*, '94, 164.  
*Sayornis dominicensis*, '83, 95, see *Blacus hispaniolensis*.  
*Sayornis saya yukonensis*, 1900, 115, see *saya*.  
*Scops asio bendirei*, '82, 31, see *Megascops*.  
*Selasphorus alleni*, '77, 53.  
*Selasphorus henshawii*, '77, 102, see *rufus*.  
*Semnornis*, 1900, 179.  
*Serripes*, '98, 225.  
*Sialia mexicana bairdi*, '94, 157.  
*Sialia sialis grata*, '98, 182, see *sialis*.  
*Sicalis chapmani*, '99, 37.  
*Sitta carolinensis atkinsi*, '90, 118.  
*Sitta carolinensis laguna*, '91, 149, see *aculeata*.  
*Sitta carolinensis mexicana*, '94, 45.  
*Sitta pusilla caniceps*, '98, 180, see *pusilla*.  
*Sittasomus phelpsi*, '97, 369.  
*Sittasomus sylvioides jaliscensis*, 1900, 264.  
*Speotyto cunicularia bahamensis*, '91, 348.  
*Speotyto cunicularia cavicola*, 1900, 287.  
*Speotyto cunicularia obscura*, '95, 372, see *hypogæa*.  
*Spindalis salvini*, '86, 499.  
*Spindalis zena stejnegeri*, '91, 348.  
*Spinus alleni*, '99, 37.  
*Spinus pinus macroptera*, '97, 311.  
*Spinus tristis pallidus*, '90, 244, see *Astragalinus*.  
*Spinus tristis salicamans*, '97, 397, see *Astragalinus*.  
*Spizella monticola ochracea*, '82, 228.  
*Spizella pusilla arenacea*, '86, 248.  
*Spizella socialis mexicana*, '99, 30.  
*Sporathraupis*, '98, 331.  
*Stelgidostomus*, '98, 226.  
*Strix dominicensis*, '83, 95, see *glaurops*.  
*Sturnella magna alticola*, 1900, 266.  
*Sula brewsteri*, '88, 242.  
*Sula gossi*, '88, 241, see *neboxii*.  
*Symphemia semipalmata inornata*, '87, 145.  
*Synallaxis coryi*, '88, 458.  
*Syrnium occidentale caurinum*, '98, 40.  
*Thalaurania ridgwayi*, 1900, 262.  
*Thryothorus cerroensis*, '97, 166, see *Thryomanes*.  
*Thryothorus felix grandis*, 1900, 269.  
*Thryothorus felix  $\beta$  lawrencii*, '78, 10.  
*Thryothorus guadeloupensis*, '86, 381, see *Troglodytes*.

- Thryothorus leucophrys*, '95, 52, see *Thryomanes*.  
*Thryothorus ludovicianus lomitisensis*, '90, 58.  
*Thryophilus sinaloa cinereus*, '89, 96.  
*Tityra nigriceps*, '88, 287.  
*Tityra personata griseiceps*, '88, 263.  
*Totanus solitarius cinnamomeus*, '90, 377, *Helodromas*.  
*Trochilus violajugulum*, '88, 168.  
*Troglodytes aëdon marianæ*, '85, 351, see *aztecus*.  
*Troglodytes cahooni*, '88, 94.  
*Troglodytes tobagensis*, '88, 404.  
*Turdus migratorius propinquus*, '77, 9, see *Merula*.  
*Tyrannus cubensis*, '98, 330.  
*Tyrannus tyrannus vexator*, '98, 178, see *tyrannus*.  
*Vireo alleni*, '86, 500.  
*Vireo amauronotus strenuus*, 1900, 268.  
*Vireo caymanensis*, '87, 7.  
*Vireo huttoni insularis*, '93, 239, see *obscurus*.  
*Vireo huttoni stephensi*, '82, 142.  
*Vireo noveboracensis maynardi*, '87, 148.  
*Vireo noveboracensis micrus*, '99, 30.  
*Vireo perquisitor*, 1900, 267.  
*Vireo solitarius alticola*, '86, 111.  
*Vireo solitarius lucasanus*, '91, 147.  
*Vireo vicinior californicus*, '90, 159, see *vicinior*.  
*Vireosylva canescens*, '87, 178, see *Vireo*.  
*Xanthoura luxuosa glaucescens*, 1900, 28.  
*Xanthoura luxuosa speciosa*, 1900, 265.  
*Xanthoura luxuosa vivida*, 1900, 28.  
*Xanthoura yncas galeata*, 1900, 27.  
*Zenaida bogotensis*, '85, 358, see *ruficauda*.  
*Zenaida rubripes*, '85, 357, see *vinaceo-rufa*.  
*Zenaida richardsoni*, '87, 7, see *zenaida*.  
*Zenaida spadicea*, '86, 498.  
*Zonotrichia leucophrys nuttalli*, '99, 37, see *gambelii*.
- Newton, Alfred.**  
 Article 'Ornithology' from *Encyclopædia Britannica*, 9th ed. '85, 205.  
*Fossil birds* (rev.), '92, 183.  
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*Orcadian home of the Garefowl* (rev.), '99, 91.
- Newton, H., Harvie-Brown, J. A., and Cordeaux, J., see Harvie-Brown, Cordeaux and Newton.  
**Newton, Edward.**  
 Obituary of, '97, 431.  
*newtoni* (*Certhiola*), see *Cœreba*.  
 — (*Cœreba*), see *Cœreba*.  
 — (*Gymnoglaux*), see *Gymnasio nudipes*.
- New York.**  
 Adney, E. T., '84, 390, '86, 409-410.  
 Akhurst, J., '77, 52.  
 Aldrich, S., '92, 385.  
 Allen, C. S., '92, 313-321, '93, 53-59.  
 Allen, J. A., '76, 96, '77, 110, '78, 34-35, 36, 47, '79, 171, '80, 62-63, 119, 120, 133-134, 136-137, 175, 233, '81, 172, 173, '83, 233, '86, 274-275, 479, 490, '87, 154, 284-286, '94, 168, 1900, 313-314.  
 Badger, G. B., '89, 67-68.  
 Bagg, E., '78, 197-198, '79, 237, '80, 238, '81, 246, '85, 109, '87, 154, '90, 229-232, '94, 162-164, '97, 226-227, 1900, 177-178.  
 Bailey, H. B., '77, 78-79.  
 Ballou, W. H., '81, 52.  
 Bamber, O. S., '90, 395.  
 Barnum, M. K., '83, 177, 236.  
 Batchelder, C. F., '90, 295, '91, 392.  
 Beard, D. C., '92, 286.  
 Bergtold, W. H., '90, 209-210, 400.  
 Berier, deL., '80, 46-47, '81, 11-13, 125-126, 247, 248, '86, 281.  
 Bicknell, E. P., '77, 74, '78, 128-132, '79, 60, 183-184, '80, 7-11, 182, '82, 152-159, '83, 50, '95, 306.  
 Bowditch, B. S., '91, 394, 396.  
 Braislin, W. C., '96, 87-88, '97, 99-100, '98, 55-56, 58, '99, 190-193, 1900, 69-71.  
 Brewer, T. M., '78, 148.  
 Brewster, W., '81, 219-220, '83, 50-54, 57-58, '85, 82, '86, 389-393, '93, 83.  
 Brownell, C. L., '97, 406.  
 Bruce, D. T., '85, 212.  
 Burtch, V., '97, 93.  
 Chadbourne, A. P., '88, 202, '89, 257.  
 Chapman, F. M., '93, 87-88, '96, 341, 343, '97, 202.  
 Cheney, A. N., '93, 294.  
 Childs, J. L., 1900, 390.  
 Chubb, S. H., '97, 408.  
 Clark, E., '90, 389.  
 Clute, W. N., '90, 85.  
 Conklin, C. E., '97, 97-98.  
 Coues, E., '78, 41, '79, 31, '80, 63, 187, '82, 250, '83, 124.  
 Coues, G. H., '79, 31-33.

- Dakin, J. A., '83, 176.  
 Damon, J. L. Imisprint for Davison, J. L.J., '85, 309.  
 Davis, F. J., '81, 47, 47.  
 Davison, J. L., '84, 294, '85, 217-218, 296, 298, 309, '87, 67, 159, '88, 430-431, '89, 176, 191-192, '90, 391, 393, '91, 396.  
 Deane, R., '79, 184, '80, 118.  
 Dorr, E. P., '90, 389, '92, 68.  
 Dutcher, B. H., '89, 124-131.  
 Dutcher, W., '79, 242, '80, 186-187, '84, 31-35, 174-179, '85, 36-39, 99, '86, 432-444, '88, 169-183, '89, 131-139, 175, 181, '90, 396, 396, '92, 390-392, '93, 83-84, 265-266, '95, 181, 290-291.  
 Dwight, J., Jr., '88, 324, '97, 95.  
 Eagle, C. H., '78, 47, 94.  
 Earle, C., '81, 58.  
 Eaton, E. H., '96, 178-179.  
 [Editors], '82, 123-124.  
 Edson, J. M., '86, 479.  
 Evans, E. M., '89, 192.  
 Fish, E. E., '83, 171.  
 Fisher, A. K., '78, 191-192, '79, 61-62, 234, '80, 117, '81, 245, '82, 249, 251, '83, 116, 121, 180-181, '85, 221, 306-307, 378, '90, 395.  
 Floyd, H. W., '98, 190.  
 Foote, F. H., '97, 224.  
 Foster, L. S., '87, 341, '89, 177, 179, '95, 179, '96, 175, '99, 351.  
 Fowler, H. G., '77, 75, '78, 34-35, 85.  
 Frazer, A., '89, 178.  
 Fraser, A. A., '92, 68.  
 Fraser, D., '95, 290.  
 Fraser, J. T., '84, 293.  
 Fuertes, L. A., '98, 188-189.  
 Fuller, A. R., '83, 118.  
 Furness, C. E., '96, 175.  
 Geipel, P., Jr., '87, 67.  
 Gray, H., '83, 176.  
 Green, M. M., '87, 73, 350, '89, 68, '90, 390, '92, 67.  
 Gregg, W. H., '80, 173, '81, 52.  
 Griffing, M. B., '83, 177, '85, 97, 101.  
 Grinnell, G. B., '78, 147, '85, 299.  
 Hale, W. A., '92, 67.  
 Harris, G. E., '88, 320-321.  
 Hason, I. N. D., '89, 178.  
 Hasbrouck, E. M., '90, 206.  
 Helme, A. H., '83, 234, '85, 100, 1900, 295-296.  
 Hendrickson, W. F., '84, 290-291, '89, 190-191.  
 Henshaw, H. W., '85, 384.  
 Higgins, F. W., '90, 83.  
 Higgins, H. C., '93, 301.  
 Hollick, A., '86, 476.  
 Hough, R. B., '80, 119.  
 Howell, A. H., '92, 306-307, 395, '93, 90-91, '94, 82-84, '99, 85.  
 Howey, J. M., '78, 40, '83, 174, '85, 97.  
 Hutchins, J. P., '80, 44.  
 Ingersoll, E., '80, 173, '81, 184.  
 Ingersoll, S. I., '85, 301.  
 Jencks, F. T., '81, 48.  
 Johnson, F. E., '79, 189, '91, 114, 116.  
 Johnson, W. S., '95, 177, 301, '97, 88, 316.  
 Jones, H. T., '78, 189.  
 Kennard, F. H., '95, 304-305.  
 King, F. H., '78, 194-195, '82, 186-189.  
 Kirkover, H. D., Jr., '98, 50.  
 Knapp, G. A., '85, 298.  
 Langille, J. H., '82, 119-120, '83, 238, '84, 285.  
 LaRue, G. W., '91, 390.  
 Lattin, F. H., '83, 174.  
 Lawrence, G. N., '77, 18, '81, 49, '84, 240-242, '89, 201-203.  
 Lawrence, N. T., '78, 102, '80, 154-157, '85, 272-274.  
 Lawrence, R. B., '80, 116-117, 122, '85, 300, '87, 340, 341, '90, 388, 388, '96, 82.  
 Lee, L. A., '80, 118-119, 190.  
 Linden, C., '81, 50, '84, 184, '89, 177.  
 Lintner, G. A., '83, 123-124, 180, '84, 391.  
 Lock, B., '85, 296.  
 Loring, J. A., '90, 392, 395.  
 Lucas, F. A., '81, 125.  
 Marshall, W. B., '92, 203, 390-391.  
 Mather, F., '84, 288.  
 Maxfield, C. C., '91, 108.  
 Mearns, E. A., '78, 45-46, 69-72, 100, 146, '79, 33-37, '80, 175, 189, '81, 172, '90, 55-56, 90-91.  
 Merriam, C. H., '78, 52-56, 83-86, 123-128, 200, '79, 1-7, '81, 225-235, '80, 44, '82, 128, 256-257, '83, 50, 117, 178, 237, '84, 58-59, 291, '85, 59-60, 103, '86, 475.  
 Mickle, W., '84, 288.  
 Miller, G. S., Jr., '92, 201, '94, 79.  
 Miller, J. H., '90, 206.  
 Minot, H. D., '78, 36, 83-86.  
 Moran, D. E., '82, 52, 60.  
 Murphy, M. D., Jr., '90, 83.  
 Nicholas, G. L., '81, 49, 1900, 386.  
 Osborn, S. D., '81, 50.  
 Paine, A. G., Jr., '87, 339.  
 Park, A. F., '80, 185, 190, 239, '81, 177, '82, 61, '84, 196, '85, 296, '86,

- 484-485, '88, 111, '90, 400, '91, 114.  
 Perrior, A. W., 1900, 68.  
 Pentz, J., '93, 297.  
 Porter, L. H., '95, 76.  
 Posson, N. F., '90, 85, '99, 193-196.  
 Proctor, T., '95, 390.  
 Purdie, H. A., '80, 240.  
 Ralph, W. L., '87, 154, '90, 229-232.  
 Rathbun, F. R., '78, 85, '79, 172-175, '83, 235.  
 Rathbun, S. F., '79, 116-117, 172-175, '83, 174.  
 Reed, J. H., '98, 40-43.  
 Rich, G. C., '83, 175, 177, 178.  
 Rich, L. R., '85, 98.  
 Ridgway, R., '80, 119.  
 Rintoul, W. H., '84, 186.  
 Roe, E., '83, 179.  
 Roosevelt, T., '78, 36, 83-86, '79, 171.  
 Sampson, J. A., '90, 396.  
 Sargent, H. B., '93, 369.  
 Savage, J., '95, 312-314, 393.  
 Short, E. H., '94, 168.  
 Spears, R. S., '92, 386.  
 Spencer, L. F., '85, 298.  
 Stearns, W. A., '80, 233, 242.  
 Stevenson, W. G., '85, 212.  
 Stone, C. F., '99, 284-285.  
 Swift, E., '88, 432, '89, 176, 179.  
 Tarrant, W. P., '83, 235.  
 Thayer, G. H., 1900, 388-389.  
 Townsend, A. H., '83, 117, '85, 298.  
 Trembly, C. C., '90, 86.  
 Turner, M. H., '84, 291.  
 Vaughan, C. W., '96, 80.  
 Voorhees, C. G., '88, 427.  
 Whitfield, R. P., '90, 284-285.  
 Willard, S. L., '78, 83.  
 Williams, W. J. B., '98, 331-332.  
 Wilson, T. J., '83, 176.  
 Wood, A. H., '88, 110-111.  
 Woodruff, L. B., '87, 339.  
 Worthington, W. W., '83, 175, 176, '91, 113, '93, 301-303, '96, 78, '99, 85, 1900, 63.  
 Wright, F. S., '79, 116-117, 172-175, '83, 236.  
 Wyman, W. B., '84, 288.  
 Young, C. C., '93, 78, '94, 78.  
 Zerega, L. A., '80, 205, '81, 248, '83, 117, '84, 288.  
 New York Academy of Sciences, Transactions, titles (Nos. 2291-2296), '92, 194.  
 New York Lyceum of Natural History, Annals, titles, '76, 31.  
 New York Staatszeitung, title (No. 608), '84, 190.
- New York Zoological Park, '98, 79, '99, 96.  
 New Zealand.  
 Wakefield, E., '90, 395.  
 Nicaragua.  
 Chapman, F. M., '94, 171.  
 Nutting, C. C., '83, 228, '84, 84, '85, 293-294.  
 Richmond, C. W., '93, 84-85, '95, 19-32, '98, 7-10.  
 Ridgway, R., '83, 228, '84, 84, '85, 291, '98, 228.  
 Zeledon, J. C., '85, 370.  
 Nicholas, G. L.  
 Swallow-tailed Kite at Piermont, New York, 1900, 386.  
 nicholls (Chrysotis), see Amazona bouqueti.  
 Nichols, Howard Gardner.  
 Obituary of, '97, 115.  
 Nicholson, Francis.  
 Sundevall's 'Tentamen' [translation] (rev.), '91, 227.  
 Nictorodius, see Nycticorax.  
 Nidification.  
 Allen, J. A., '78, 23, '79, 25-27, '85, 129, '87, 284.  
 Allen, C. S., '92, 313, '93, 53.  
 Anthony, A. W., '98, 140, 1900, 247.  
 Bailey, H. B., '76, 24-28, '83, 37.  
 Barlow, C., '97, 14, '99, 156.  
 Bicknell, E. F., '80, 7.  
 Bendire, C. E., '76, 44, '88, 225, 351, 366, '89, 32, 107, 150, 226, 298, '90, 22, '95, 270.  
 Bowles, C. W., and Bowles, J. H., '98, 138.  
 Brewer, T., '78, 72, '79, 87, 96, 148.  
 Brewster, W., '77, 37-38, '78, 133-135, '79, 75, 99, '81, 143, '85, 346, '88, 337, 1900, 207.  
 Brimley, C. S., '90, 323, '91, 199.  
 Chamberlain, M., '85, 33.  
 Cherrie, G. K., '90, 233, 329.  
 Clarke, C. K., '98, 328.  
 Cooper, J. G., '76, 79, '78, 8, 68, '79, 86.  
 Coues, E., '80, 20, '88, 405.  
 Deane, R., '79, 37-39.  
 Goss, B. F., '83, 43.  
 Goss, N. S., '78, 32-34, '84, 18, 124, '85, 19, 274, '88, 27.  
 Hazard, R. G., '94, 280.  
 Henshaw, H. W., '76, 14-17, '78, 112-115.  
 Holterhoff, G., Jr., '83, 48.  
 Howe, R. H., Jr., '98, 162.  
 Hoxie, W., '86, 245.  
 Ingersoll, E., '76, 77-79.  
 Job, H. K., '99, 161.

- Jones, C. M., '76, 11-13.  
 Kennard, F. H., '94, 197.  
 Lawrence, G. N., '89, 19.  
 Mackay, G. H., '93, 333, '95, 32, '96, 47, '97, 278, 383, '98, 168, '99, 259.  
 Mailliard, J., '98, 230.  
 Merriam, C. H., '83, 220.  
 Merriam, F. A., '96, 38.  
 Merrill, J. C., '77, 85-87, '81, 203.  
 Osborne, S. D., '79, 23.  
 Palmer, W., '96, 99.  
 Peabody, P. B., '95, 11.  
 Pennock, C. J., '90, 56.  
 Price, W. W., '88, 385, '95, 17.  
 Purdie, H. A., '78, 166.  
 Reed, J. H., '98, 40.  
 Rhoads, S. N., '92, 1.  
 Ridgway, R., '80, 221.  
 Roberts, T. S., '77, 34-36.  
 Saunders, W. E., 1900, 358.  
 Scott, W. E. D., '85, 1, 159, 242, 321, '86, 81.  
 Shufeldt, R. W., '96, 312.  
 Van Fleet, W., '76, 9-11.  
 Warren, J., '76, 6-8.  
 Widmann, O., '97, 303.  
 Wilde, M. L. C., '97, 289.  
 Nidologist, The (magazine), '94, 89, '95, 200, '96, 268.  
 niger (Anous), see *A. stolidus*.  
 — (Centrites), see *Centrites*.  
 — (Cypseloides), see *C. niger* or *borealis*.  
 — (Cypselus), see *Cypseloides*.  
 — (Hacrostomus), see *Platypsaris*.  
 — (Hæmatopus), see *H. bachmani*.  
 — (Himantopus), see *H. mexicanus*.  
 — (Hirundo), see *Cypseloides*.  
 — (Holoquiscalus), see *Quiscalus*.  
 — (Hydrochelidon), see *H. surinamensis*.  
 — (Hylocharis), see *Mellisuga minima*.  
 — (Lanius), see *Platypsaris*.  
 — (Molothrus), see *M. bonariensis*.  
 — (Nechopates), see *Cypseloides*.  
 — (Nephocates), see *Cypseloides*.  
 — (Oriolus), see *Quiscalus*.  
 — (Pachyrampus), see *Platypsaris*.  
 — (Quiscalus), see *Quiscalus*.  
 nigerrimus (Agelaius), see *Nesopsar*.  
 — (Agelæus), see *Nesopsar*.  
 — (Icterus), see *Nesopsar*.  
 — (Nesopsar), see *Nesopsar*.  
 Nigger-Boy, see *Aramus giganteus*.  
 Nighthawk, see *Chordeiles virginianus*.  
 Florida, see *Chordeiles chapmani*.  
 Little, see *Chordeiles minor*.  
 Sennett's, see *Chordeiles sennetti*.  
 Texan, see *Chordeiles texensis*.  
 Western, see *Chordeiles henryi*.  
 Nightingale, see *Hylocichla mustelina*.  
 English, see *Mimus orpheus*.  
 French, see *Mimus hillii*.  
 Spanish, see *Mimus hillii*.  
 Night-jar, see *Chordeiles virginianus*.  
 nigra (Astrapia), see *Astrapia*.  
 — (Ciconia), see *Ciconia*.  
 — (Hydrochelidon), see *H. leucop-tera* or *surinamensis*.  
 — (Jacana), see *Jacana*.  
 — (Loxia), see *Melopyrrha*.  
 — (Melopyrrha), see *Melopyrrha*.  
 — (Oidemia), see *Oidemia*.  
 — (Parra), see *Jacana*.  
 — (Penelopina), see *Penelopina*.  
 — (Platypsaris), see *Platypsaris*.  
 — (Pyrrhula), see *Melopyrrha*.  
 — (Rhyncops), see *Rhyncops*.  
 — (Rynchops), see *Rynchops*.  
 — (Sterna), see *Hydrochelidon surinamensis*.  
 — (Viralva), see *Hydrochelidon surinamensis*.  
 nigrescens (Ammodramus), see *Ammodramus*.  
 — (Antrostomus), see *Antrostomus*.  
 — (Blacicus), see *Blacicus*.  
 — (Bernicla), see *Branta nigricans*.  
 — (Branta), see *B. nigricans*.  
 — (Dendroica), see *Dendroica*.  
 — (Myiochanes), see *Blacicus*.  
 — (Pachyrampus), see *Platypsaris nigra*.  
 — (Sayornis), see *S. nigricans*.  
 — (Strix), see *Strix*.  
 nigricans (Alle), see *A. alle*.  
 — (Bernicla), see *Branta*.  
 — (Branta), see *Branta*.  
 — (Sayornis), see *Sayornis*.  
 — (Serpophaga), see *Serpophaga*.  
 nigricapillus (Formicarius), see *Formicarius*.  
 — (Myiarchus), see *Myiarchus*.  
 — (Perisoreus), see *Perisoreus*.  
 nigricaudatus (Heleodytes), see *Heleodytes*.  
 nigricephala (Spindalis), see *Spindalis*.  
 — (Tanagra), see *Spindalis*.  
 nigriceps (Falco), see *F. peregrinus*.  
 — (Mecocerculus), see *Mecocerculus*.  
 — (Polioptila), see *Polioptila*.  
 — (Tityra), see *Tityra*.  
 nigricollis (Busarellus), see *Busarellus*.  
 — (Colymbus), see *C. nigricollis* or *californicus*.  
 — (Cygnus), see *Cygnus*.  
 — (Himantopus), see *H. mexicanus*.  
 — (Lampornis), see *Lampornis*.



— (Macrotarsus), see Himantopus mexicanus.  
 — (Malimbus), see Malimbus.  
 — (Stachyris), see Stachyris.  
 — (Timalia), see Stachyris.  
 nigricristatus (Thamnophilus), see Thamnophilus.  
 nigrifrons (Chlorospingus), see Chlorospingus.  
 — (Dendroica), see Dendroica.  
 — (Formicarius), see Formicarius.  
 — (Monasa), see Monasa.  
 nigrilora (Compsothlypis), see Compsothlypis.  
 — (Parula), see Compsothlypis.  
 nigripectus (Colinus), see Colinus.  
 nigripes (Diomedea), see Diomedea.  
 nigrirostris (Arremon), see Arremon.  
 — (Merula), see Merula.  
 — (Turdus), see Merula.  
 nigrocinerus (Thamnophilus), see Thamnophilus.  
 nigrogularis (Colinus), see Colinus.  
 nigro-lineata (Grallaria), see Grallaria.  
 nigrorufa (Poospiza), see Poospiza.  
 nilotica (Gelochelidon), see Gelochelidon.  
 — (Sterna), see Gelochelidon.  
**Ninox**, '94, 236.  
   albigulare, *anat.* '82, 87.  
   lugubris, *P. I.* '94, 236.  
   philippensis, *P. I.* '94, 236.  
 nisoria (Surnia), see S. ulula.  
 — (Sylvia), see Sylvia.  
 Nisus, see Accipiter.  
 nisus (Accipiter), see Accipiter.  
 nitens (Columba), see Columba.  
 — (Janthoenas), see Columba.  
 — (Phainopepla), see Phainopepla.  
 nitida (Arbelorhina), see Cœreba.  
 — (Asturina), see Asturina.  
 — (Cœreba), see Cœreba.  
 nitidus (Cyanerpes), see Cœreba.  
 — (Phalænoptilus), see Phalænoptilus.  
 — (Phylloscopus), see Phylloscopus.  
 nivalis (Chen), see Chen.  
 — (Emberiza), see Passerina.  
 — (Fringilla), see Junco hyemalis.  
 — (Montifringilla), see Montifringilla.  
 — (Passerina), see Passerina.  
 — (Plectrophanes), see Passerina.  
 — (Plectrophenax), see Passerina nivalis or townsendi.  
 nivaria (Haplospiza), see Haplospiza.  
 nivea (Egretta), see Ardea cærulea.  
 — (Nyctea), see N. nyctea.  
 niveigularis (Tyrannus), see Tyrannus.

niveus (Chasmorhynchus), see Chasmorhynchus.  
 — (Larus), see L. californicus.  
 nivæa (Nyctiardea), see Nycticorax nevius.  
 nivosa (Ægialitis), see Ægialitis.  
 nobilis (Euplocamus), see E. ignitus.  
 — (Gracula), see Gracula.  
 nocticolor (Diglossa), see Diglossa.  
 noctis (Fringilla), see Pyrrhulagra.  
 — (Loxigilla), see Pyrrhulagra noctis or sclateri.  
 — (Pyrrhulagra), see Pyrrhulagra.  
 noctua (Athene), see Athene.  
 Noddy, see Anous stolidus or Fulmarus glacialis.  
   Ridgway's, see Anous ridgwayi.  
 noguchii (Picus), see Picus.  
 Nomenclature, see Synonymy.  
**Nomonyx**, '80, 178, '88, 68.  
   dominicus (Masked Duck, <sup>b</sup>Eris-matura), *Argent.* '84, 274<sup>b</sup>; *Cuba*, '92, 272; *Jamaica*, '91, 364; *Mass.* '89, 336; *N. Y.* '81, 235; *Tex.* '95, 297; *Urug.* '84, 274<sup>b</sup>; *W. I.* '88, 68.—*hbt.* '84, 274<sup>b</sup>, '91, 364; *meas.* '88, 68; *plm.* '88, 68, '91, 364; *syn.* '80, 178<sup>b</sup>, '88, 68.  
 Nonpareil, see Cyanospiza ciris.  
   Western, see Cyanospiza versicolor.  
**North America.**  
   Baird, S. F., '80, 180.  
   Bates, F. A., '93, 295.  
   Coues, E., '80, 180-181.  
   Merriam, C. H., '86, 271.  
   Nehrling, H., '82, 117-118.  
**North Carolina.**  
   Allen, J. A., '80, 134, 1900, 82.  
   Atkinson, G. F., '92, 190.  
   Batchelder, C. F., '86, 307-314.  
   Berier, deL., '79, 190.  
   Brewster, W., '86, 94-112, 173-179.  
   Brimley, C. S., '90, 323-326, '91, 108, 108, 199-200, 316-317, '93, 241-244, '94, 332-333.  
   Brimley, H. H., '92, 299-300.  
   Coues, E., '78, 40, '97, 96.  
   Deane, R., '80, 126.  
   Fisher, A. K., '90, 203.  
   Hallock, C., '92, 386.  
   Jeffries, J. A., '89, 119-122.  
   Jeffries, W. A., '89, 119-122.  
   Jencks, F. T., '81, 122.  
   Johnson, L. N., '89, 275.  
   Lawrence, G. N., '77, 18.  
   Mackay, G. H., '92, 389.  
   Morgan, G. H., '80, 44.  
   Pearson, T. G., '97, 202, '98, 275, '99, 246-250.  
   Sennett, G. B., '87, 240-245.

- Stone, W., 1900, 171-172.
- North Dakota** (see also Dakota).  
 Abbott, W. L., '81, 49.  
 Bishop, L. B., '96, 129-135.  
 Boardman, G. A., '84, 286.  
 Coues, E., '79, 49-50.  
 Job, H. K., '99, 161-165.  
 Judd, E. T., '92, 385, '94, 70.  
 Rolfe, E. S., '99, 356-357.
- Northrop, John I.**  
 Birds of Andros I., Bahamas, '91, 64-80 (col. pl.).  
 Obituary of, '91, 400.
- northropi** (Icterus), see Icterus.
- Northwest Territory, Canada.**  
 Allen, J. A., 1900, 181-182.  
 Bishop, L. B., 1900, 114.
- Norton, Arthur Herbert.**  
*Xanthocephalus xanthocephalus* and *Spiza americana* in Maine, '93, 302.  
 Corrections.—*Xanthocephalus xanthocephalus* and *Spiza americana* in Maine, '94, 78.  
 Recent observations on *Histrionicus histrionicus* in Maine, '96, 229-234.  
 A noteworthy plumage observed in American Eider Drake (*Somateria dresseri*), '97, 303.  
 Sharp-tailed Sparrows of Maine (rev.), '97, 334.  
 Perfected plumage of King Eider (*Somateria spectabilis*), 1900, 16-18.
- Norton, Richard.**  
*Ceophlaeus pileatus* in Franklin Co., Massachusetts, '88, 111.
- norvegicus** (Archibuteo), see A. lagopus.
- Norway.**  
 Dalglish, J. J., '80, 74, 143-144, 215.
- notabilis** (Seiurus), see Seiurus.
- notata** (Bleda), see Bleda.
- (Chrysomitris), see Spinus.
- (Phlegopsis), see Phlegopsis.
- notatus** (Picolaptes), see Dendroornis multiguttata.
- (Spinus), see Spinus.
- Notes and calls, see Song.
- Nothoprocta**, '97, 417.
- Nothura maculosa**, *Argent.*, *hbt.*, *nst.* '84, 317; *anat.* '84, 317, '88, 106, 108.
- Notornis**, '81, 109, '85, 209.
- notosticta** (Peucea), see Peucea.
- novæ-guinæ** (Parra), see *Hydrallector gallinaceus*.
- (Pitta), see P. atricapilla.
- novæ-hollandiæ** (Calopsittacus), see Calopsittacus.
- (Hydrallector), see H. gallinaceus.
- (Nymphicus), see Calopsittacus.
- novæ-zelandiæ** (Limosa), see L. baueri.

## Nova Scotia.

- Allen, F. H., '91, 164-166, '95, 89-90.  
 Bangs, O., '94, 81-82.  
 Brewer, T. M., '78, 49.  
 Chadbourne, A. P., '89, 256.  
 Chamberlain, M., '83, 176, '87, 253, 256.  
 Coues, W. P., '90, 212.  
 Deane, R., '79, 64, '80, 118.  
 Downs, A., '92, 194.  
 Dwight, J., Jr., '87, 13-16, '96, 344.  
 Gilpin, J. B., '92, 194, 194, '83, 234, '84, 89.  
 Goss, N. S., '85, 221-222.  
 Jack, E., '93, 292.  
 Jones, J. M., '80, 44, '81, 50, '82, 115, '83, 117, '84, 286, 287, '86, 135-136, '87, 68, 339, '89, 174.  
 Kempton, A. C., '90, 398.  
 McKinlay, J., '85, 39-43, '99, 75-76.  
 Merriam, C. H., '84, 390.  
 Morrell, C. H., '99, 250-253.  
 Piers, H., '98, 195-196.  
 Smith, E., '80, 181.  
 Thompson, E. E., '89, 64.  
 Tufts, H. F., '96, 341.
- Nova Scotian Institute of Natural Sciences**, titles (Nos. 2297-2301), '92, 194.
- noveboracensis** (Coturnicops), see Porzana.
- (Falco), see F. sparverius.
- (Fulica), see Porzana.
- (Henicocichla), see Seiurus.
- (Lamivireo), see Vireo.
- (Motacilla), see Seiurus.
- (Muscicapa), see Vireo.
- (Porzana), see Porzana.
- (Scolopax), see *Macrorhamphus griseus*.
- (Seiurus), see Seiurus.
- (Sylvia), see Seiurus.
- (Sylvicola), see Vireo.
- (Turdus), see Seiurus.
- (Vireo), see V. noveboracensis or modestus.
- Novitates Zoologicæ** (magazine), '93, 388.
- Nowell, John Rowland.**  
 Song season of Cardinal (*Cardinalis cardinalis*), '99, 278-280.
- Nowotny, Dr.**  
 Breeding of the Carolina Paroquet in captivity, '98, 28-32.
- nuchalis** (Buteo), see B. harlani.
- (Dulus), see Dulus.
- (Sphyrapicus), see Sphyrapicus.
- Nucifraga**, '78, 79, '94, 179, '95, 167, 168, '96, 73.

*caryocatactes*, *Helg.* '95, 330; *Japan.* '90, 276.—*mig.* '87, 156, 251, '88, 422; *nst.* '95, 74; *syn.* '94, 179; *misc.* '88, 422.

*columbiana* (\*Clarke's Nutcracker or Crow, *b* *Picicorvus*), *Alas.* '87, 255<sup>b</sup> 256<sup>b</sup>; *Ariz.* '90, 49<sup>b</sup>, 256; *Ark.* '94, 327<sup>b</sup>; *B. C.* '87, 341<sup>b</sup>, *Cal.* '87, 88<sup>b</sup>, '97, 276, *Colo.* '79, 94<sup>b</sup>, '81, 139<sup>b</sup>, '83, 43–45<sup>b</sup>, '84, 16<sup>b</sup>, '85, 16<sup>b</sup>, '89, 124, '90, 92<sup>b</sup>, '94, 269<sup>b</sup>; *g. dist.* '89, 226–236<sup>b</sup>, '93, 126<sup>b</sup>, *Ida.* '97, 357; *Kan.* '89, 123<sup>b</sup>, '94, 260<sup>b</sup>; *Mo.* '95, 82<sup>b</sup>, 181<sup>a</sup>, *Mont.* '82, 62<sup>b</sup>, '94, 305; *Neb.* '89, 123; *N. M.* '86, 75<sup>b</sup>, '98, 309; *Ore.* '76, 44<sup>b</sup>, '79, 194<sup>b</sup>, '88, 262<sup>b</sup>, '89, 124; *S. D.* '85, 101<sup>a</sup>, 282<sup>b</sup>, '89, 123, *Wash.* '97, 177.—*fd.* '89, 123<sup>b</sup>, 226<sup>b</sup>, 234<sup>b</sup>, '94, 305, '97, 357; *meas.* '76, 45<sup>b</sup>, '84, 17<sup>b</sup>, '89, 124<sup>b</sup>, 229<sup>b</sup>, 233<sup>b</sup>, '90, 92<sup>b</sup>; *nst.* '76, 44<sup>b</sup>, '83, 43<sup>b</sup>, 234<sup>b</sup>, '89, 123<sup>b</sup>, 226–236<sup>b</sup>, '90, 92<sup>b</sup>; *plm.* '84, 16<sup>b</sup>, '97, 276; *song.* '81, 139<sup>b</sup>, '89, 226<sup>b</sup>, 234<sup>b</sup>; *syn.* '78, 79<sup>a</sup>, '94, 179, '95, 168.

*macrorhynchus* (*b* *leptorhynchus*), *Japan.* '90, 276.—*misc.* '88, 422<sup>b</sup>.

*multiguttata*, *syn.* '94, 179.

*multipunctata*, *syn.* '94, 179.

*nudigenis* (*Turdus*), see *Merula gym-nophthalma*.

*nudipes* (*Athene*), see *Gymnasio*.

— (*Ephialtes*), see *Gymnasio law-renceii*.

— (*Gymnasio*), see *Gymnasio*.

— (*Gymnoglaux*), see *Gymnasio nudi-pes* or *lawrenceii*.

— (*Megascops*), see *Megascops*.

— (*Noctua*), see *Gymnasio nudipes* or *lawrenceii*.

— (*Scops*), see *Megascops*.

— (*Strix*), see *Gymnasio*.

— (*Surnia*), see *Gymnasio*.

*Numenius*, '84, 45, 142, '87, 319, '88, 331, '93, 99.

*arquatus*, *Helg.* '95, 338; *N. Y.* '92, 390–392, '93, 61.—*syn.* '84, 142, '93, 61.

*borealis* (\*Eskimo Curlew), *Alas.* '85, 63, 201; *Argent.* '84, 316; *Cal.* '84, 393; *Fla.* '92, 212; *g. dist.* '93, 123; *G. Br.* '80, 210, '81, 64; *La.* '97, 289; *Mass.* '93, 79, '94, 75, '97, 212, '89, 52, '99, 180; *N. E.* '92, 16–21; *N. S.* '85, 41<sup>a</sup>; *N. Y.* '85, 273; *P. E. I.* '93, 79, '96, 182; *Que.* '82, 239; *Scotland*, '77, 107; *S. D.* '85, 287; *Tex.* '82, 42; *Urug.* '84, 316; *W. I.* '87, 320.—*fd.* '84, 393, '92, 16, '96,

182; *hbt.* '92, 16–21, '93, 28, 293, 293, *mig.* '85, 63, '92, 16, '93, 79, 248, '94, 75, '95, 260, '96, 92, '97, 212, '98, 52, '99, 180; *song.* '92, 16; *syn.* '78, 105, '87, 320; *misc.* '91, 24<sup>a</sup>.  
*cyanops*, *Kamts.* '88, 197.

*hudsonicus* (\*Hudsonian Curlew, *b* *rufiventris*), *Alaska*, '85, 201, 241; *Argent.* '99, 292; *Bahamas*, '91, 339; *Cal.* '84, 393<sup>a</sup>, '86, 92, '89, 223; *Colo.* '85, 143, '87, 264; *Conn.* '92, 384; *Engl.* '77, 107; *Fla.* '92, 212; *g. dist.* '93, 123, *H. I.* 1900, 203; *Hud. B.* '90, 321; *Iceland*, '77, 107, '80, 150; *Jamaica*, '92, 14<sup>a</sup>; *La.* '97, 289; *Mass.* '92, 21<sup>a</sup>, 306, 345–352, '93, 370, '95, 77, '97, 213, *N. Am. W. coast.* '77, 95<sup>b</sup>; *N. J.* '79, 226; *N. Y.* '85, 273, '99, 195, 1900, 177; *Que.* '82, 239; *S. D.* '85, 287; *Spain*, '80, 150; *Wash.* '92, 43, 1900, 351; *W. I.* '81, 128, '87, 320, '90, 374.—*hbt.* '92, 345–349, '93, 293, 293; *fd.* '84, 393<sup>a</sup>, '92, 345, 348, 1900, 351; *mig.* '85, 273, '92, 345, '93, 247, 370, '97, 213, '99, 292; *plm.* '80, 29 (alb.), '92, 345; *song.* '92, 345; *syn.* '87, 320.

*longirostris* (\*Long-billed Curlew), *Ariz.* '86, 386; *Cal.* '84, 393<sup>a</sup>, '86, 92; *Colo.* '85, 18; *Fla.* '81, 19, '89, 158, '92, 212; *Ga.* '96, 215; *Ida.* '97, 351; *Ill.* '96, 181; *Ind.* '97, 199; *Jamaica*, '92, 14, '99, 246<sup>a</sup>; *La.* '97, 288; *Man.* '86, 152; *Mass.* '92, 350, '93, 296; *Mo.* '79, 147; *Mont.* '94, 302; '95, 213; *N. C.* '99, 246<sup>a</sup>; *N. E.* '76, 73, '77, 17; *N. J.* '79, 225; *N. M.* '92, 360; *N. S.* '85, 41<sup>a</sup>; *N. Y.* '82, 256, '85, 273, '92, 391, '93, 272; *Ont.* '87, 247<sup>a</sup>; *Ore.* '79, 197, '88, 145; *R. I.* '99, 190; *S. D.* '85, 286; *Tex.* '82, 42, 222, '87, 186, '92, 232, 1900, 341; *Wash.* '92, 354, '97, 172; *W. I.* '87, 320.—*anat.* '85, 208; *hbt.* '93, 293, 293; *meas.* '79, 197; *nst.* '97, 172, '86, 124; *plm.* '80, 29 (alb.), 1900, 370 (mlt.); *syn.* '87, 320.

*phaeopus* (Whimbrel), *Greenl.* '89, 217; *Helg.* '95, 338.

*tahitiensis* (Bristle-thighed Curlew), *Alas.* '84, 79, '87, 12.

*tenuirostris*, *Helg.* '95, 338.

*Numida*, '87, 223.

*meleagris*, *Cuba*, '92, 272; *Jamaica*, '92, 121; *W. I.* '81, 155, '87, 223.—*hbt.* '92, 121; *syn.* '87, 223.

*Numidinae*, '81, 80.

*Nutcracker*, Blue, see *Cyanocephala cy-anocephala*.

Clarke's, see *Nucifraga columbiana*.

Nuthatch, '83, 76.

Brown-headed, see *Sitta pusilla*.

European, see *Sitta neumayeri*.

Florida Brown-headed, see *Sitta* [caniceps =] *pusilla*.

Florida White-breasted, see *Sitta atkinsi*.

Pygmy, see *Sitta pygmaea*.

Red-bellied, see *Sitta canadensis*.

Red-breasted, see *Sitta canadensis*.

Slender-billed, see *Sitta aculeata*.

White-bellied, see *Sitta carolinensis*.

White-breasted, see *Sitta carolinensis*.

White-naped, see *Sitta leucocoma*.

Nuthatches, see *Sittinae*.

Nuttall Ornithological Club [historical sketch of], '76, 29-32; [list of papers read], '76, 30; [notes], '84, 106, '85, 116, 224, 390, '86, 143, '89, 83; [memoir], '86, 287, '95, 317, 377.

Nuttall, Thomas, and Chamberlain, Montague.

A popular handbook of ornithology of eastern U. S. (rev.), '92, 59-61; 2d ed. '97, 109.

nuttalli (*Anthus*), see *Phalaenoptilus nuttalli* or *nitidus*.

— (*Dryobates*), see *Dryobates*.

— (*Phalaenoptilus*), see *P. nuttalli*, *nitidus* or *californicus*.

— (*Pica*), see *Pica*.

— (*Picus*), see *Dryobates*.

— (*Zonotrichia*), see *Z. gambelii*.

Nuttallornis, see *Contopus*.

Nutting, Charles Cleveland.

Zoological explorations on the lower Saskatchewan River (rev.), '93, 353.

Nutting, C. C., and Ridgway, R.

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Birds from Nicaragua (rev.), '85, 293.

nuttingi (*Myiarchus*), see *Myiarchus*.

— (*Oryzoborus*), see *Oryzoborus*.

*Nyctala acadica* (\* Saw-whet or Acadian Owl, <sup>b</sup> albigens), *Aris.* '90, 48, 54, '92, 170<sup>a</sup>; *Cal.* '87, 88; *Colo.* '94, 183; *D. C.* '84, 397, '87, 161, '89, 189, '91, 313; *G. Br.* '80, 74; *Ida.* '97, 353; *Ill.* '77, 83; *Ind.* '88, 351; *Lake Superior*, '89, 178; *Man.* '86, 155; *Mass.* '77, 84, '81, 143-145, 145, 185, '82, 23-25, '88, 389, 390, '94, 77; *Me.* '82, 150, '84, 94; *Mich.* '93, 224, '95, 191; *Mo.* '95, 82; *N. B.* '82,

150; *N. C.* '93, 242; *N. E.* '76, 72, '77, 14; *N. H.* '90, 113<sup>a</sup>; *N. J.* '79, 85<sup>a</sup>; *N. Y.* '81, 232, '85, 272, '86, 240, '87, 341, '90, 90, 231; *O.* '89, 329, '95, 191; *Ont.* '83, 145<sup>a</sup>; *Ore.* '86, 165, '88, 146; *Pa.* '79, 235, '96, 291<sup>a</sup>, 293, '99, 311; *P. E. I.* '85, 266<sup>a</sup>; *Que.* '82, 237; *S. D.* '85, 284; *Vt.* '82, 64, '95, 312<sup>a</sup>; *Wash.* '92, 44.—*fd.* '82, 237, '89, 189, '94, 77, '97, 353; *hbt.* '77, 83, '82, 23; *meas.* '77, 84, '81, 144; *nst.* '81, 143, 185, '82, 23, 183<sup>a</sup>, '84, 94, '88, 351, '90, 231, '91, 107, '92, 170<sup>a</sup>, '94, 77, 78; *plm.*, *syn.* '82, 23; *song.* '82, 23, '85, 266<sup>a</sup>; *misc.* '80, 87<sup>b</sup>, '87, 67<sup>a</sup>, '90, 395.

*richardsoni* (\* Richardson's Owl, <sup>b</sup> tengmalmi), *Alas.* '84, 79; *B. C.* 1900, 105; *g. dist.* '93, 126; *Ida.* '97, 353; *Man.* '86, 155; *Mass.* '83, 122, '85, 384; *N. H.* '83, 61; *Ore.* '77, 94<sup>b</sup>; *Pa.* '99, 311; *Que.* '82, 237; *R. I.* '81, 123, '86, 271<sup>a</sup>.—*hbt.* '83, 61, '85, 384; *song.* '82, 237.

*tengmalmi*, *Helg.* '95, 329.

Nyctale, see *Nyctala*.

Nyctanassa, see *Nycticorax*.

*Nyctea*, '80, 172.

*nyctea* (\* Snowy Owl, <sup>b</sup> scandiaca, <sup>c</sup> nivea), *Alas.* '85, 63<sup>b</sup>, 155<sup>a</sup>, 157; *Arctic Am.* '78, 86<sup>b</sup>; *B. C.* '97, 89; *Cal.* '90, 215<sup>c</sup>; *Colo.* '94, 183; *Conn.* '90, 394<sup>a</sup>; *Ga.* '96, 210<sup>a</sup>, 212; *g. dist.* '93, 126; *Greenl.* '89, 293; *Helg.* '95, 330; *Ia.* '83, 237<sup>b</sup>, 240<sup>a</sup>, '84, 186<sup>a</sup>; *Ida.* '97, 353; *Ill.* '87, 341<sup>a</sup>; *Ind.* '88, 351; *Man.* '86, 155; *Mass.* '83, 148<sup>a</sup>, '90, 394<sup>a</sup>, '91, 392<sup>a</sup>; *Md.* '83, 177<sup>a</sup>; *Me.* '85, 96<sup>a</sup>, '90, 394<sup>a</sup>; *Mich.* '88, 315<sup>a</sup>; *Minn.* '84, 246<sup>b</sup>; *Mo.* '91, 392<sup>a</sup>; *Mont.* '95, 214; *N. E.* '77, 9-11<sup>b</sup>; '92, 68; *Neb.* '92, 68<sup>a</sup>; *N. J.* '79, 223<sup>c</sup>, '90, 394<sup>a</sup>, '92, 68; *N. Y.* '81, 232<sup>b</sup>, '85, 37, '91, 392<sup>a</sup>, '92, 68, 69<sup>a</sup>; *Pa.* '89, 174<sup>a</sup>, '90, 394<sup>a</sup>, '92, 135, '99, 311; *P. E. I.* '85, 266<sup>a</sup>; *Que.* '82, 237<sup>b</sup>; *R. I.* '86, 272<sup>a</sup>; *S. C.* '91, 55; *S. D.* '85, 284<sup>b</sup>; *Siberia*, 1900, 309<sup>a</sup>; *Va.* '89, 195; *Vt.* '82, 64<sup>b</sup>; *Wash.* '81, 128<sup>a</sup>, '82, 58<sup>b</sup>, 227<sup>b</sup>, '92, 355.—*anat.* '82, 87<sup>b</sup>; *mig.* '83, 245<sup>a</sup>, '85, 63<sup>b</sup>, '94, 107<sup>a</sup>, 108<sup>a</sup>; *nst.* 1900, 307<sup>a</sup>; *plm.* '83, 237<sup>b</sup>; *misc.* '79, 111<sup>a</sup>, '89, 179<sup>a</sup>, '90, 394<sup>a</sup> (6 items), 395<sup>a</sup> (4 items), '91, 110<sup>a</sup>, '92, 67<sup>a</sup>, 69<sup>a</sup>, 94, 286, '94, 69<sup>a</sup>.

*nyctea* (*Nyctea*), see *Nyctea*.

*Nycterodius*, see *Nycticorax*.

*nycthemerus* (*Phasianus*), see *Phasianus*.

*Nyctherodius*, see *Nycticorax*.

Nyctiardea, see Nycticorax.

Nyctibius, '81, 74, '82, 88, '86, 338.

jamaicensis (<sup>b</sup> pallidus), *Jamaica*, '94, 125; *Trinidad*, '95, 204, 208 (col. pl.); *W. I.* '86, 338, 339<sup>b</sup>, '92, 275, 276<sup>b</sup>.—*hbt.* '92, 275, '94, 125, '95, 208–211, *meas.* '86, 338, 339<sup>b</sup>, 1900, 260; *plm.* '86, 338, 339<sup>b</sup>, '92, 275; *song*, '92, 275, 276<sup>b</sup>, '95, 208; *syn.* '86, 338.

mexicanus, *Mex.* 1900, 260\*.

Nycticorax (<sup>b</sup> Nyctherodius), '77, 64, '87, 335<sup>b</sup>, '88, 48, 196.

cyanocephalus (<sup>b</sup> obscurus), *Patagonia*, '90, 274<sup>b</sup>.

gardeni, *Argent.*, *Urug.*, *hbt.* '84, 271.

nævius (<sup>a</sup> Black-crowned Night Heron, <sup>a</sup> Nyctiardea), *Ariz.* '83, 36<sup>b</sup>, '86, 385, '90, 51; *Assinibora*, '86, 150<sup>b</sup>; *Bahamas*, '91, 78, 335; *Cal.* '86, 91; *Colo.* '86, 285, '94, 183; *Fla.* '87, 136, '87, 281<sup>a</sup>, '88, 269, '89, 18, '90, 308, '91, 137, '92, 212, '95, 364; *Ga.* '83, 42<sup>b</sup>, '96, 79<sup>a</sup>, 215; *Ind.* '88, 348; *Jamaica*, '92, 10, '94, 121; *Man.* '86, 150; *Mass.* '80, 133<sup>a</sup>, '81, 127<sup>b</sup>; *Me.* '82, 151<sup>b</sup>; *Mo.* '79, 147<sup>c</sup>, '80, 191<sup>b</sup>; *N. B.* '87, 264; *N. C.* '99, 246; *Nev.* '80, 45<sup>b</sup>; *N. J.* '79, 226<sup>b</sup>, '90, 327, '94, 136; *N. Y.* '79, 175<sup>b</sup>, '82, 128<sup>b</sup>, '92, 318<sup>a</sup>, '93, 53<sup>a</sup>, '97, 227, '99, 193; *Ore.* '88, 144; *S. C.* '85, 192<sup>b</sup>; *S. D.* '84, 96<sup>b</sup>, '85, 287<sup>b</sup>; *Tenn.* '86, 319; *Tex.* '82, 223<sup>b</sup>, '84, 122<sup>b</sup>, '92, 232, 1900, 340; *Va.* '88, 20; *Wash.* '92, 42, *W. I.* '88, 49; *Wis.* '85, 97<sup>a</sup>, '88, 327<sup>a</sup>, 328<sup>a</sup>.—*anat.* '88, 198, '96, 172; *hbt.* '83, 174<sup>a</sup>, '87, 281<sup>a</sup>; *mig.* '80, 133<sup>a</sup>, '88, 327<sup>a</sup>, 328; *nst.* '77, 69<sup>b</sup> [<sup>a</sup> 'nivæa'], '83, 42<sup>b</sup>, '85, 97<sup>a</sup>, '87, 136, '92, 318<sup>a</sup>, '99, 246; *syn.* '88, 49, '99, 202; *misc.* '86, 272<sup>a</sup>.

nycticorax, *syn.* '99, 202.

violaceus (<sup>a</sup> Yellow-crowned Night Heron, <sup>b</sup> Nyctherodius, <sup>c</sup> Nyctiardea, <sup>d</sup> Ardea cayennensis), *Bahamas*, '91, 78, 295, 339, 339, 351, '92, 487; *Colo.* '79, 114<sup>b</sup>, '85, 18<sup>b</sup>; *C. R.* '90, 332, '92, 329; *Fla.* '81, 21<sup>a</sup>, '87, 136, 281<sup>a</sup>, '89, 18, '90, 308, '91, 132<sup>a</sup>, 137, '92, 212, '95, 364; *Ga.* '83, 42<sup>b</sup>, '96, 215; *g. dist.* '93, 132; *Ill.* '76, 43<sup>b</sup>; *Ind.* '82, 18<sup>b</sup>, 22<sup>b</sup>; *Jamaica*, '92, 10, '94, 121; *Kan.* '81, 248<sup>b</sup>; *Mass.* '79, 124<sup>c</sup>; *Minn.* '93, 289; *Mo.* '80, 191<sup>c</sup>; *N. C.* '93, 243, '94, 333; *N. Y.* '89, 331, '93, 266; *Reville Is.* '98, 316; *R. I.* '89, 184<sup>a</sup>, '94, 177; *Tex.* '78, 145<sup>c</sup>, '92, 232; *W. I.* '80, 169<sup>c</sup>, '86, 502, '87,

96<sup>c</sup>, '88, 48, '90, 375, '91, 47, 48.—*anat.* '90, 277; *fd.* '98, 316; *hbt.* '87, 281<sup>a</sup>, '91, 132<sup>a</sup>, '92, 10; *nst.* '76, 43<sup>b</sup>, '82, 18<sup>b</sup>, 22<sup>b</sup>, '83, 42<sup>b</sup>, '87, 136, '92, 10, '94, 121; *plm.* '91, 190 (alb.); *syn.* '88, 48; *misc.* '80, 66<sup>d</sup>.

nycticorax (Ardea), see Nycticorax nævius.

Nyctidromus, '86, 445, '88, 205, '93, 110, 132, '95, 287.

albicollis, *Braz.* '91, 30; *C. R.* '92, 324; *Venez.* '97, 366.—*syn.* '88, 402; *misc.* '92, 324.

derbyanus, *Braz.*, *syn.* '88, 46.

insularis, *Mex.* '98, 340.

merrilli (Merrill's Parauque, <sup>b</sup> albicollis), *g. dist.* '88, 44\*, '93, 141; *Tex.* '76, 88<sup>b</sup>, '79, 51<sup>b</sup>, '80, 90<sup>b</sup>, 1900, 344.—*syn.* '88, 402.

Nyctinassa, see Nycticorax.

Nyctioris amicta, *Borneo*, *syn.* '91, 11.

Nye, Willard, Jr.

[see Benedict and Nye, '84, 307.]

A Bahaman bird (*Centurus nyeanus*) apparently extinct, '99, 273.

nyeanus (*Centurus*), see *Centurus*.

nympa (*Pitta*), see *Pitta*.

Nyroca, '96, 162, '97, 133.

nyroca (<sup>b</sup> Fuligula, <sup>c</sup> ferruginea), *Helg.* '95, 340; *W. I.* '88, 64<sup>c</sup>.—*plm.* '92, 162<sup>b</sup> (hyb.); *syn.* '96, 164.

nyroca (*Fuligula*), see *Nyroca*.

— (*Nyroca*), see *Nyroca*.

## O

oahuensis (*Sterna*), see *S. anæthæta*.

Oaxaca, Mexico.

Nelson, E. W., '97, 43–44, 49, 51, 53, 54, 63, 66, 1900, 260, 263, 265.

Ridgway, R., 1900, 28.

oaxacæ (*Antrostomus*), see *Antrostomus*.

— (*Dendrortyx*), see *D. macrourus*.

— (*Otocoris*), see *Otocoris*.

Ober, Frederick Albion.

[see Lawrence, G. N., '79, 49, 228, 229.]

Camps in the Caribbees (rev.), '80, 179.

oberi (*Icterus*), see *Icterus*.

— (*Myiarchus*), see *Myiarchus*.

Oberholser, Harry Church.

Golden Eagle in Ohio, '92, 200.

*Dendroica palmarum* in New Jersey, '95, 185.

A question of nomenclature, '96, 190–192.

Critical remarks on Mexican forms of *Certhia*, '96, 314–318.

- Description of two new subspecies of the Downy Woodpecker (rev.), '96, 330.
- Description of a new subspecies of *Dendroica*, '97, 76-79.
- Preliminary list of birds of Wayne Co., Ohio (rev.), '97, 112.
- Critical remarks on *Cistothorus palustris* (Wils.) and its western allies, '97, 186-196.
- Description of a new *Empidonax*, with notes on *Empidonax difficilis*, '97, 300-303.
- Critical notes on genus *Auriparus*, '97, 390-394.
- Descr. of new *Amazilia*, '98, 32-36.
- Colinus virginianus* in peculiar plumage, '98, 184.
- Amazilia cerviniventris chalconota*.—A correction, '98, 188.
- Description of a new North American Thrush, '98, 303-306.
- Synopsis of the Blue Honey-Creepers of tropical America, '99, 31-37.
- Description of a new *Hylocichla*, '99, 23-25.
- Authority for the combination *Cypseloides niger borealis*, '99, 78.
- Wrens of genus *Thryomanes* (rev.), '99, 89.
- Gallinago major* versus *Gallinago media*, '99, 179.
- Names of the Song Sparrows, '99, 182.
- Specific name of *Falco regulus*, '99, 182.
- Certhia familiaris americana*, not *Certhia f. fusca*, '99, 185.
- Second reference for *Anorthura hiemalis pacifica*, '99, 185.
- Piranga rubra* and *Carpodacus mexicanus frontalis* preoccupied, '99, 185.
- Description of new *Geothlypis*, '99, 256-258.
- Piranga rubra* not preoccupied, '99, 278-281.
- Clivicola* versus *Riparia*, '99, 281.
- Family and subfamily names based on subgenera, '99, 285.
- Synopsis of the genus *Contopus* and its allies, '99, 330-337.
- Some untenable names in ornithology (rev.), '99, 370.
- New Wren from Alaska, 1900, 25.
- A further note on specific name of *Falco regulus*, 1900, 173.
- List of birds collected by Currie in Liberia (rev.), 1900, 186.
- Flammulated Screech Owls, *Megascops flammeolus* and *M. f. idahoensis* (rev.), 1900, 186.
- Notes on birds collected by Abbott in central Asia (rev.), 1900, 304.
- Catalogue of collection of birds from Madagascar (rev.), 1900, 304.
- Notes on some birds from Santa Barbara Is., Calif. (rev.), 1900, 304.
- Obituaries, see individual names.
- obscura (Anas), see Anas.
- (Aphelocoma), see Aphelocoma.
- (Canace), see Dendragapus.
- (Helminthophila), see H. celata.
- (Merula), see Merula.
- (Muscicapa), see Hemipus.
- (Penelope), see Penelope.
- (Poliophtila), see Poliophtila.
- (Procellaria), see Puffinus auduboni.
- (Speotyto), see S. hypogæa.
- obscurus (Ammodramus), see Ammodramus.
- (Anthus), see Anthus.
- (Dendragapus), see Dendragapus.
- (Empidonax), see E. wrightii.
- (Heleodytes), see Heleodytes.
- (Hemipus), see Hemipus.
- (Molothrus), see Molothrus.
- (Myadestes), see M. unicolor.
- (Nycticorax), see N. cyanocephalus.
- (Perisoreus), see Perisoreus.
- (Platypsaris), see Platypsaris.
- (Puffinus), see P. auduboni.
- (Quiscalus), see Quiscalus.
- (Regulus), see Regulus.
- (Tetrao), see Dendragapus.
- (Turdus), see Merula.
- (Vireo), see Vireo.
- Observer, The (magazine), '90, 220.
- obsoleta (Muscicapa), see Ornithion.
- (Rhodospiza), see Rhodospiza.
- obsoletum (Ornithion), see O. cinerascens.
- obsoletus (Dendrocolaptes), see Dendrocolaptes or Dendroornis.
- (Dendroornis), see Dendroornis.
- (Falco), see Falco.
- (Hierofalco), see Falco.
- (Picumnus), see Picumnus.
- (Rallus), see Rallus.
- (Salpinctes), see Salpinctes.
- obtectus (Parus), see P. alascensis.
- (Picolaptes), see Picolaptes.
- occidentale (Syrnium), see Syrnium.
- occidentalis (Æchmophorus), see Æchmophorus.

- (Ammodramus), see Ammodramus.  
 — (Ardea), see Ardea.  
 — (Audubonia), see Ardea.  
 — (Bernicla), see Branta.  
 — (Branta), see Branta.  
 — (Bubo), see B. arcticus.  
 — (Certhia), see Certhia.  
 — (Coccyzus), see Coccyzus.  
 — (Crypturus), see Crypturus.  
 — (Dendroica), see Dendroica.  
 — (Empidonax), see Empidonax.  
 — (Ereunetes), see Ereunetes.  
 — (Geothlypis), see Geothlypis.  
 — (Heleodytes), see Heleodytes.  
 — (Herodias), see Ardea.  
 — (Lagopus), see L. atkensis.  
 — (Larus), see Larus.  
 — (Meleagris), see M. fera.  
 — (Myrmelastes), see Myrmelastes.  
 — (Methriopterus), see Methriopterus.  
 — (Myadestes), see Myadestes.  
 — (Myrmeciza), see Myrmelastes.  
 — (Parus), see Parus.  
 — (Pelecanus), see P. fuscus.  
 — (Podiceps), see Æchmophorus.  
 — (Procnias), see Procnias.  
 — (Recurvirostra), see R. americana.  
 — (Sialia), see Sialia.  
 — (Syrnium), see S. occidentale.  
 — (Sylvia), see Sialia.  
 — (Strix), see Syrnium occidentale.  
 occipitalis (Hypothymis), see Hypothymis.  
 — (Muscicapa), see Hypothymis.  
 — (Muscisaxicola), see Muscisaxicola.

oceanica (Procellaria), see Oceanites.

oceanicus (Oceanites), see Oceanites.

**Oceanites**, '88, 80.

**oceanicus** (\* Wilson's Petrel, <sup>b</sup> Procellaria wilsoni), *Cal.* '87, 87; *Europe*, '80, 217<sup>b</sup>; *Jamaica*, '91, 357<sup>?</sup>; *Mass.* '83, 244<sup>a</sup>; *N. C.* '99, 249; *N. E.* '83, 162<sup>a</sup>, 163<sup>a</sup>; *N. J.* '79, 228; *N. S.* '87, 68 [Oceanodroma leucorhoa?]; *N. Y.* '84, 294, '87, 341, '89, 128, 132, 197; *Que.* '84, 380; *Spain*, '81, 64<sup>a</sup>; *Vt.* '95, 311; *W. I.* '88, 80.—*hbt.* '84, 380, '89, 132; *nst.* '94, 101<sup>a</sup>; *syn.* '88, 80; *misc.* '99, 249.

Oceanitinae, '97, 315, '99, 100.

**Oceanodroma**, '96, 160.

**castro** (<sup>b</sup> Procellaria, <sup>c</sup> Thalassidroma), *syn.* '99, 129<sup>b</sup>, 177<sup>c</sup>.

**cryptoleucura** (Hawaiian or Knudsen's Petrel, <sup>b</sup> Cymochorea), *D. C.* '97, 297–299; *Denmark*, '97, 415; *H.*

*I.* '83, 168<sup>b</sup>, *g. dist.* '99, 101; *Ma-deira*, '99, 177.—*meas.*, *plm.* '97, 298; *syn.* '97, 415, '99, 101, 129, 177.

**furcata** (Fork-tailed Petrel), *Alas.* '85, 158, '95, 273, '98, 125, 230–233; *g. dist.* '93, 125.—*anat.* '89, 333; *hbt.*, *song*, '98, 230, *nst.* '98, 125, 230.

**homochroa** (Ashy Petrel, <sup>b</sup> Cymochorea), *Cal.* '86, 125<sup>b</sup>.—*misc.* '86, 267<sup>b</sup>, 402<sup>b</sup>.

**hornbyi** (Hornby's Petrel), *misc.* '88, 401.

**kaedingi** (Kaeding's Petrel), *g. dist.* '99, 101, *L. Cal.* '98, 37<sup>a</sup>, 143; *Revill Is.* '98, 314, 316, 317.—*fd.*, *hbt.* '98, 142<sup>a</sup>, *syn.* '99, 101.

**leucorhoa** (\* Leach's Petrel, <sup>b</sup> Thalassidroma, <sup>c</sup> Cymochorea), *Alas.* '85, 158<sup>c</sup>, '95, 272, 273<sup>a</sup>, 274<sup>a</sup>, '98, 125, 231; *Bermuda*, '85, 95<sup>c</sup>; *Denmark*, '97, 415<sup>?</sup>; *Europe*, '77, 107; *Greenl.* '89, 215; *g. dist.* '93, 125; *Helg.* '95, 341<sup>c</sup>; *Mass.* '89, 340, '91, 119; *Me.* '77, 28<sup>b</sup>, 80, '81, 249<sup>c</sup>; *N. E.* '83, 162<sup>a</sup>, 163<sup>a</sup>; *N. F.*, *Grand Banks*, '79, 128<sup>c</sup>; *N. H.* '98, 50; *N. S.* '87, 68<sup>a</sup>, '88, 280<sup>a</sup>, *N. Y.* '80, 190<sup>c</sup>, '89, 128<sup>?</sup>, 131; *Que.* '82, 241<sup>c</sup>, '88, 132<sup>a</sup>, '89, 146; *Scotland*, '84, 98<sup>c</sup>.—*hbt.* '81, 125<sup>c</sup>, 249<sup>c</sup>, '88, 132<sup>a</sup>, '98, 231; *meas.* '97, 298, '98, 125; *nst.* '77, 28<sup>b</sup>, 80<sup>b</sup>, '81, 249<sup>c</sup>, '84, 98<sup>c</sup>, '88, 132<sup>a</sup>, 280<sup>a</sup>, '90, 390<sup>a</sup>, '98, 125, 231; *plm.* '97, 297; *song*, '95, 272, '98, 231; *syn.* '97, 415.

**macrodactyla** (Guadalupe Petrel), *Cal.* '98, 141; *Guadalupe I.* '88, 394, '89, 178, '92, 187.—*nst.* '98, 141.

**markhami**, *syn.* '94, 170.

**melania** (Black Petrel, <sup>b</sup> Cymochorea melana, <sup>c</sup> townsendi), *Cal.* '86, 125<sup>b</sup>, '87, 87, '94, 321<sup>c</sup>, '98, 140, 141, 144; *N. Pacific Ocean*, '84, 81<sup>b</sup>; *Mex.* '94, 169.—*fd.* '94, 321<sup>c</sup>; *hbt.* '94, 321<sup>c</sup>, '98, 141, 144; *nst.* '98, 141; *song*, '98, 140; *syn.* '94, 169, 170; *misc.* '86, 125<sup>b</sup>, 267<sup>b</sup>, 402<sup>b</sup>.

**socorrensis** (Socorro Petrel), *Cal.* '95, 387, '98, 140, 141, 144; *g. dist.* '97, 117; *L. Cal.* '91, 305.—*hbt.* '98, 141, 144; *nst.* '98, 140; *plm.* '98, 141; *syn.* '97, 117.

**tristrami**, *syn.* '96, 161.

ocellata (Agriocharis), see Agriocharis.

— (Dendrognis), see Dendrognis.

— (Meleagris), see Agriocharis.

ocellatus (Dendrocolaptes), see Dendrognis.

— (Harporhynchus), see Harporhynchus.

ochracea (Spizella), see Spizella.  
 ochraceiventris (Grallaria), see Grallaria.  
 ochraceus (Celeus), see Celeus.  
 — (Contopus), see Contopus.  
 — (Horizopus), see Contopus.  
 — (Troglydytes), see Troglydytes.  
 ochrocephala (Amazona), see Amazona.  
 — (Cyclorhis), see Cyclorhis.  
 ochrocephalus (Centronyx), see Ammodramus bairdii.  
 ochrochlora (Certhia), see Cœreba cœruleus.  
 ochromelas (Eurylaimus), see Eurylaimus.  
 ochroptera (Amazona), see Amazona.  
 — (Leptotila), see Leptotila.  
 ochropterus (Euscarthmus), see Euscarthmus.  
 ochropus (Helodromas), see Helodromas.  
 — (Totanus), see Helodromas.  
 Ochthodietæ pernix, *Colom.* 1900, 82.  
 Ochthodromus, see Ægialitis.  
 Oethœca frontalis, *syn.* '99, 78.  
 ocellaris (Motacilla), see Motacilla.  
 Ocydromus, '82, 88.  
 Odontoglossæ, '81, 79, 83, '93, 107.  
 Odontolæ, '80, 235.  
 Odontophorinæ, '97, 214.  
 Odontophorus consoberinus, *Mex.* '93, 346.  
 — *guianensis*, *Braz.* '91, 162.  
 odontopteron (Caprimulgus), see Stenopsis cayennensis.  
 Odontornithes, '80, 235, '81, 107.  
 Odontotormæ, '80, 235.  
 Œdemia, see Oidemia.  
 œdica (Hylocichla), see Hylocichla.  
 Œdicnemidæ, '81, 81, '97, 102.  
 Œdicnemus, '81, 81, '87, 226, '88, 331.  
 — *dominicensis*, *W. I.* '84, 4\*, '87, 226.—*meas.* '84, 4, '87, 227; *plm.*, *syn.* '87, 226; *song.* '85, 110.  
 — *scolopax*, *Helg.* '95, 338.  
 œnanthe (Saxicola), see Saxicola.  
 œnas (Columba), see Columba.  
 œnea (Parra), see Metopidius indicus.  
 œneus (Metopidius), see M. indicus.  
 œnone (Chrysuronia), see Chrysuronia.  
 Œnops, see Cathartes.  
 Œstrelata, see Æstrelata.  
 Œstrelatæ, '97, 315.  
 Ogilvie-Grant, William Robert.  
 — see British Museum, 'cat. of birds' (rev.), vol. xvii, '93, 66-68; vol. xxii, '94, 171-173; vol. xxvi, '99, 198-203.  
 Ognorhynchus, '92, 279.

## Ohio.

Allen, J. A., '80, 232-233.  
 Ballou, W. H., '80, 112.  
 Brown, E. A., '83, 118.  
 Bulley, R. H., '86, 277.  
 Butler, A. W., '85, 210.  
 Chubb, H. E., '81, 50, '84, 287, '85, 296.  
 Comstock, F. M., '96, 171.  
 Coues, E., '79, 52, '80, 39-40, '82, 45-46, 112-113, '83, 62-63, 110-112, '85, 289, '86, 277, '87, 150-152.  
 Davie, O., '82, 123.  
 Douglas, W., '83, 172.  
 Dury, C., '77, 50, '92, 189, 190.  
 Ernst, H., '77, 76.  
 Fisher, W. H., '85, 211, '92, 189.  
 Hall, A., '84, 286, '85, 98, '87, 339.  
 Harper, S. M., '84, 186.  
 Henninger, W. F., '98, 331, '99, 75, 284.  
 Ingersoll, S. R., '81, 50, 50, '83, 117, '84, 286, 287, 289, '85, 297.  
 Jones, G. E., '79, 52, '80, 39-40.  
 Jones, H., '83, 186, '85, 99, '87, 150.  
 Jones, L., '95, 237-244.  
 Kirtland, J. P., '83, 127.  
 Koch, H. A., '90, 84.  
 Langdon, F. W., '77, 109, '78, 34, '79, 112-113, 120, 236-237, '80, 200-210, 232, '92, 190.  
 Lindahl, J., '99, 75.  
 McCormick, L. M., '92, 397.  
 Oberholser, H. C., '92, 200.  
 Shorten, J. W., '83, 172, '92, 189.  
 Shulze, E. J., '79, 52, '80, 39-40, '82, 45-46, '87, 150.  
 Sterling, E., '87, 68, 69, '90, 393, 397.  
 Thompson, F. J., '85, 109.  
 Tuttle, C., '95, 190-191.  
 Wheaton, J. M., '77, 83, '79, 58, 62-63, '83, 110.  
 Oidemia (♂ Melanetta), '88, 67, '93, 168.  
 — *americana* (\* American Scoter), *Alas.* '79, 53\*, '85, 158; *Cal.* '87, 87; *Colo.* '79, 114, '85, 18; *g. dist.* '93, 123; *Hud. B.* '90, 320; *Mass.* '91, 279-290, '96, 203, '97, 228; *Mo.* '78, 148; *N. Y.* '78, 54, '81, 235, '84, 178; *Que.* '82, 240; *R. I.* '92, 292-294\*; *Wash.* '92, 354, 1900, 351.—*hbt.* '91, 279-290; *mig.* '84, 178, '91, 279, 287, '92, 292\*; *plm.* '80, 30 (alb.), '92, 153-157, '93, 166; *syn.* '96, 186, 190, '97, 125; *misc.* '96, 89.  
 — *carbo*, *Alas.* '96, 163, '97, 135.—*syn.* '97, 135, '99, 131.  
 — *deglandi* (\* White-winged or Vel-



vet Scoter, <sup>b</sup> fusca, <sup>c</sup> Edemia velveta, <sup>d</sup> Melanetta velveta, <sup>e</sup> bimaculata, *Alas.* '98, 126; *Cal.* '86, 90, '94, 97<sup>a</sup>; *Colo.* '94, 183; *g. dist.* '93, 125; *Man.* '86, 149; *Mass.* '79, 128<sup>c</sup>, '90, 394, '91, 279-290, '92, 305, 385, '96, 88, 203<sup>a</sup>, '97, 228, '99, 179; *Mo.* '78, 148<sup>b</sup>; *N. C.* '93, 242; *N. D.* '99, 161<sup>a</sup>, 162<sup>a</sup>, 163; *N. Y.* '81, 235<sup>d</sup>; *O.* '92, 397; *Que.* '82, 240<sup>b</sup>, '89, 146; *R. I.* '92, 292-294<sup>a</sup>; *Wash.* '92, 354, '97, 172, 1900, 351; *Wis.* '81, 187<sup>b</sup>—*hbt.* '92, 305; *meas.* '93, 168; *mig.* '91, 287, '92, 292<sup>a</sup>, '94, 97<sup>a</sup>, '99, 179; *nst.* '99, 163; *plm.* '76, 23<sup>b</sup> (alb.), '92, 157-160, '93, 168, '94, 97<sup>a</sup> (mlt.); *syn.* '80, 88<sup>c</sup>; *misc.* '96, 90.

*fusca* (European Velvet Scoter, <sup>b</sup> Melanetta), *Alas.* '85, 291<sup>b</sup>; *Helg.* '95, 326, *Ill.* '76, 148 [deglandi?]; *Que.* '82, 240 [deglandi?].—*plm.* '76, 23 [deglandi?], '93, 175.

*nigra*, *Helg.* '95, 326.

*perspicillata* (<sup>a</sup> Surf Scoter, <sup>b</sup> Pelionetta), *Alas.*, '80 34, '85, 158, '98, 126; *Assiniboia*, '86, 149; *Bermuda*, '85, 95<sup>b</sup>; *Cal.* '87, 87, '89, 222, '94, 97<sup>a</sup>; *Conn.* '95, 295-297; *Europe*, '77, 107, '80, 215-217; *g. dist.* '93, 125; *Fla.* '88, 319, '95, 188<sup>a</sup>; *Helg.* '95, 340; *Ill.* '76, 41; *Jamaica*, '91, 364; *Kan.* '88, 202, 203, '89, 123; *Mass.* '91, 279-290, '96, 203<sup>a</sup>, '97, 228; *Me.* '85, 386; *Mo.* '78, 149; *N. C.* '93, 242; *N. J.* '79, 226; *N. Y.* '81, 235<sup>b</sup>, '86, 281; *Que.* '82, 240; *R. I.* '92, 292-294<sup>a</sup>; *Wash.* '92, 42, 1900, 350; *W. I.* '88, 67.—*fd.* '89, 123, 1900, 350; *hbt.* '89, 123, '91, 279-290; *meas.* '88, 203; *mig.* '91, 279, 287, '92, 292<sup>a</sup>, '94, 97<sup>a</sup>, '96, 90; *plm.* '79, 30<sup>a</sup> (alb.), '81, 162, '85, 386 (alb.), '88, 203, '92, 157-160, '93, 174, '94, 97<sup>a</sup> (mlt.), '95, 295; *syn.* '88, 67; *misc.* '96, 90.

*stejnegeri*, *plm.* '93, 176.

Oil-bird, see Fulmarus glacialis.

olax (Columba), see Osmotreron.

— (Osmotreron), see Osmotreron.

— (Treron), see Osmotreron.

Old-man-bird, see Saurothera vetula or Hyetornis pluvialis.

Young, see Coccyzus minor.

Old Providence Island, West Indies.

Cory, C. B., '87, 177-181, 245.

Old-squaw, see Harelda hyemalis.

Old-wife, see Harelda hyemalis.

oleagineus (Mionectes), see Mionectes.

Oligomyodæ, '81, 32, 33, 34, 35.

olivacea (Dendroica), see Dendroica.

— (Emberiza), see Euthetia.

— (Euthetia), see Euthetia.

— (Fringilla), see Euthetia.

— (Phonipara), see Euthetia.

— (Spermophila), see Euthetia.

— (Vireosylva), see Vireo olivaceus or calidris.

— (Sylvia), see Dendroica.

olivaceus (Chlorospingus), see Chlorospingus.

— (Mionectes), see Mionectes.

— (Muscicapa), see Vireo.

— (Myiarchus), see M. olivascens.

— (Peucedramus), see Dendroica.

— (Phyllomanes), see Vireo.

— (Regulus), see Regulus.

— (Sittasomus), see Sittasomus.

— (Vireo), see V. olivaceus or barbatula.

olivascens (Basileuterus), see Basileuterus.

— (Catharus), see Catharus.

— (Myiarchus), see Myiarchus.

— (Pithys), see Pithys.

— (Saltator), see Saltator.

olivetorum (Hypolais), see Hypolais.

Olor, '83, 231, '93, 99, '96, 162, '99, 129, 226-229, 289, see also Cygnus.

bewicki (<sup>b</sup> Cygnus), *Helg.* '95, 340<sup>b</sup>.—*misc.* '83, 62.

buccinator (Trumpeter Swan, <sup>b</sup> Cygnus), *Cal.* '86, 91; *g. dist.* '93, 125; *G. Br.* '80, 212<sup>b</sup>; *Ind.* '88, 347; *Ky.* '89, 312<sup>?</sup>; *La.* '97, 287; *Man.* '86, 150; *Minn.* '84, 248<sup>a</sup>, '96, 78, 79; *Ore.* '79, 197<sup>b</sup>, '86, 162, 163, '88, 143; *S. D.* '85, 287; *Tex.* '82, 224<sup>b</sup>, '87, 185; *Wash.* '93, 17, '97, 181.—*meas.* '96, 79; *syn.* '83, 62; *misc.* '92, 384.

columbianus (<sup>a</sup> Whistling or American Swan, <sup>b</sup> Cygnus americanus, <sup>c</sup> americanus, <sup>d</sup> Cygnus), *Alas.* '81, 131<sup>a</sup>, '85, 157, '87, 12; *Cal.* '86, 91; *Conn.* '94, 74; *g. dist.* '93, 123; *G. Br.* '80, 212<sup>b</sup>; *Ind.* '88, 347; *Ky.* '89, 312<sup>?</sup>; *La.* '97, 287; *Man.* '86, 150; *Mass.* '76, 53<sup>b</sup>, '78, 198<sup>b</sup>, '81, 123<sup>b</sup>, '87, 68<sup>a</sup>, '91, 232<sup>c</sup>; *Minn.* '84, 248<sup>a</sup>; *N. B.* '83, 9<sup>b</sup>, '84, 89<sup>b</sup>; *N. E.* '76, 73<sup>b</sup>, '79, 125<sup>b</sup>; *N. J.* '79, 226<sup>b</sup>; *N. Y.* '81, 234<sup>c</sup>, '88, 176, '90, 230, 391<sup>a</sup>; *O.* '87, 68<sup>a</sup>; *Ore.* '86, 162<sup>c</sup>, 163, '88, 143<sup>?</sup>; *Pa.* '80, 125<sup>a</sup>, '92, 386, '99, 309<sup>?</sup>; *P. E. I.* '86, 131<sup>a</sup>?; *Que.* '82, 239<sup>b</sup>; *R. I.* '80, 45<sup>b</sup>; *S. C.* '85, 193<sup>d</sup>; *Tex.* '82, 224<sup>b</sup>, 1900, 339; *Wash.* '92, 42.—*hbt.* '92, 384; *meas.* '86, 131<sup>a</sup>; *mig.* '80, 125<sup>a</sup>, '81, 123<sup>b</sup>; *song.* '81, 123<sup>b</sup>; *syn.*

- '83, 62, '84, 115, 385, '95, 72; *misc.*  
'81, 64\*, '92, 384.  
cygnus (Whooping Swan, <sup>b</sup> *Cygnus*  
*musicus*), *Helg.* '95, 326<sup>b</sup>; *N. Am.*  
'84, 384?—*misc.* '84, 173<sup>b</sup>; *syn.* '83,  
62.  
paloregonus (fossil), *Ore.* '91, 367,  
'93, 344.  
olor (*Cygnus*), see *Cygnus*.  
Olphe-Galliard, Leon.  
Contributions à la faune ornitholog-  
ique de l'Europe occidentale (rev.),  
'87, 336.  
omissa (*Euethia*), see *Euethia*.  
omnicolor (*Regulus*), see *Cyanotis*  
*azarae*.  
**Ontario.**  
Allen, J. A., '84, 85, '91, 302–303, '94,  
240–241, '99, 204–205, 1900, 394.  
Ames, J. H., '97, 411–412.  
Bell, J. T., '84, 88.  
Brewster, W., '93, 364.  
Brodie, W., '88, 211.  
Brown, H. H., '93, 363–364.  
Clarke, C. K., '97, 410–411, '98, 274–  
275, 328–329, '99, 351–352.  
Coues, E., '83, 122, '87, 245–246.  
Dwight, J., Jr., '96, 344.  
Ewart, J., '90, 395.  
Fleming, J. H., 1900, 176.  
Fraser, J. G., '84, 89.  
Garnier, J. H., '84, 88, 88.  
Kells, W. L., '84, 88, 88, '91, 109.  
Kingston, A. G., '92, 285.  
Langille, J. A., '82, 116, '92, 187.  
Lees, A. D., '92, 284.  
Lett, W. P., '85, 372.  
Macoun, J., '84, 88, '92, 284.  
McIlwraith, K. C., '88, 322.  
McIlwraith, T., '83, 143–147, '84,  
185, 389–390, '87, 245, '92, 191.  
Morden, J. A., '84, 85, 89, 89, 185,  
185, 186, 186.  
Merriam, C. H., '85, 111.  
Nash, C. W., '92, 386, '96, 347, '99,  
277.  
Palmer, W., '98, 248.  
Rathbun, S. F., '83, 174.  
Samuel, I. H., 1900, 386, 391–392.  
Saunders, W. E., '84, 85, 89, 89, 186,  
186, '85, 307–308, '87, 246–249,  
'88, 205, 208, '92, 284, '99, 80, 1900,  
358–362.  
Scott, W. L., '83, 55, 115, '84, 156–  
161, '85, 110, 373, '86, 476.  
Seton, E. E., see Thompson, E. S.  
Smith, L. H., '81, 112.  
Thompson, E. S., '85, 305–306, 334–  
337, '87, 256–257, '89, 204, '90,  
211, 396, '92, 189.  
Vennor, H. G., '84, 286.  
White, G. R., '83, 55, '85, 373, '86,  
476, '90, 204, 400, '91, 114, '92,  
284, '96, 173, '98, 183.  
Young, C. J., '92, 284, '98, 191–192.  
**Onychoprion** (<sup>b</sup> *Haliplana*), '78, 141<sup>b</sup>,  
'97, 314, '99, 99.  
**Onychopterus**, '94, 168.  
**Onychotes gruberi**, *Cal.* '77, 89.—*syn.*  
'85, 293.  
**Oologist** (Willard-Lattin's magazine),  
titles (Nos. 55–70), '81, 47, '86,  
478, (Nos. 1519–1635) '90, 81.  
**Oologists' Exchange** (mag.), '88, 224,  
titles (Nos. 1944–1953), '91, 106.  
**Oology**, see *Nidification*.  
**Opisthocomi**, '81, 30, 80, 83, '94, 172.  
**Opisthocomus**, '81, 80.  
    *cristatus*, *Braz.* '91, 162.—*anat.*  
    '96, 72; *hbt.* '85, 213.  
*opisthomelas* (*Puffinus*), see *Puffinus*.  
*Oporornis*, see *Geothlypis*.  
Orange-bird, see *Spindalis nigricephala*.  
*oratrix* (*Amazona*), see *Amazona*.  
**Orchilus atricapillus**, *C. R.* '76, 47.  
**Ord**, George.  
    see Rhoads, 'reprint of [Ord's] *N.*  
    *Am. Zoology in Guthrie's Geog-*  
    *raphy*' (rev.), '94, 190, 339, '95,  
    72.  
*ordii* (*Falcinellus*), see *Plegadis autum-*  
    *nalis*.  
—— (*Ibis*), see *Plegadis autumnalis* or  
    *gaurauna*.  
**Oregon.**  
Allen, J. A., '76, 50, 52, '80, 105–107,  
'93, 343–345.  
Anthony, A. W., '86, 161–172, '92,  
288, 288, '93, 87.  
Bacon, G. R., '77, 74.  
Bangs, O., 1900, 131.  
Bendire, C. E., '76, 44–45, '78, 81,  
'83, 177, 235, 242, '88, 226–240,  
366–370, '89, 36, 37, 71, 115, 234–  
236.  
Brewer, T. M., '80, 56.  
Brewster, W., '88, 139–146, 251–262,  
357–366.  
Cooper, J. G., '77, 88–97.  
Dwight, J., Jr., '90, 153.  
Farrell, T. G., '91, 391.  
Henshaw, H. W., '80, 105.  
Johnson, O. B., '81, 52.  
Law, G., '88, 316.  
Mearns, E. A., '79, 161–166, 194–199.  
Merrill, J. C., '88, 139–146, 251–262,  
357–366.

Miller, G. S., Jr., '88, 404-405.  
 Shufeldt, R. W., '91, 365-368.  
 Swallow, C. W., '91, 396-397.  
 Wilcox, T. E., '85, 315.  
 Wilcox, W. A., '92, 68.  
*oregona* (Fringilla), see Junco.  
*oregonus* (Junco), see *J. oregonus* or *connectens*.  
 — (Larus), see Larus.  
 — (Pipilo), see Pipilo.  
*oreocæus* (Dryobates), see *D. homorus*.  
*Oreomyza bairdi*, *H. I.* '88, 197.  
     *wilsoni*, *H. I.*, '90, 275.  
*Oreophasis derbianus*, *Mex.* '98, 156.  
*oreophila* (Saxicola), see *Saxicola*.  
*Oreortyx*, '93, 130.  
     *confinis* (San Pedro Partridge), *L. Cal.* '90, 61, 281, '92, 188.—*plm.* 1900, 46 (mlt.); *nst.* '92, 287; *syn.* '90, 61.  
     *pictus* (\* Mountain Partridge or Quail), *B. C.* '93, 291; *Cal.* '86, 92; *g. dist.* '93, 134, '94, 195; *Ida.* '98, 22 (introduced); *Neb.* '85, 300<sup>a</sup> (introd.), *Ore.* '86, 164; *Wash.* '92, 43 [*Lophortyx californicus*?], '93, 17, 291.—*plm.* '76, 22 ('*Ortyx*') (alb.), '86, 164, '94, 193-197, 1900, 46 (mlt.); *misc.* '86, 162, '94, 68.  
     *plumiferus* (\* Plumed Partridge), *Cal.* '84, 355, '93, 286, 1900, 55<sup>a</sup>; *g. dist.* '94, 195; *Nev.* '93, 286.—*mig.* '94, 101<sup>a</sup>; *plm.* '94, 195 (col. pl.), 1900, 46 (mlt.); *misc.* '82, 243, 1900, 55<sup>a</sup>.  
*Oreoscoptes*, see *Oroscoptes*.  
*Oreospiza*, '97, 129, 221, 232, '99, 120.  
     *chlorura* (Green-tailed Towhee or Finch, <sup>b</sup> Pipilo), *Ariz.* '82, 197<sup>b</sup>, '87, 204<sup>b</sup>, '90, 49<sup>b</sup>, 259<sup>b</sup>, '94, 220<sup>b</sup>; *Cal.* '96, 265<sup>b</sup>; *Colo.* '79, 94<sup>b</sup>, '80, 230<sup>b</sup>, '81, 139<sup>b</sup>, '83, 192<sup>b</sup>, '85, 16<sup>b</sup>, 142<sup>b</sup>, '94, 269<sup>b</sup>; *g. dist.* '93, 135<sup>b</sup>; *Mont.* '94, 306<sup>b</sup>; *N. M.* '78, 93<sup>b</sup>, '86, 74<sup>b</sup>, '92, 366<sup>b</sup>, '98, 310; *Ore.* '79, 165<sup>b</sup>, '88, 359<sup>b</sup>; *Tex.* '87, 293<sup>b</sup>, '92, 339<sup>b</sup>.—*anat.* '83, 17-21<sup>b</sup>, '88, 440<sup>b</sup>, 442<sup>b</sup>, 444<sup>b</sup>; *hbt.* '80, 230<sup>b</sup>, '81, 139<sup>b</sup>, *song.* '80, 230<sup>b</sup>, '88, 359<sup>b</sup>; *syn.* '88, 412<sup>b</sup>, '90, 193<sup>b</sup>, '96, 185<sup>b</sup>, '97, 129, 221, 232, '99, 121.  
*organiste* (Euphone), see *Euphonia flavifrons*.  
*orientalis* (Coracias), see *Eurystomus*.  
 — (Corvus), see *Corvus*.  
 — (Eurystomus), see *Eurystomus*.  
 Original descriptions, see *New Species*.  
 Oriole, Arizona Hooded, see *Icterus nelsoni*.  
 Audubon's, see *Icterus audubonii*.

Baltimore, see *Icterus galbula*.  
 Black, see *Molothrus ater*.  
 Bullock's, see *Icterus bullocki*.  
 Chestnut-breasted, see *Icterus [castanepectus =] wagleri*.  
 European, see *Oriolus galbula*.  
 Hooded, see *Icterus cucullatus*.  
 Northrop's, see *Icterus northropi*.  
 Orchard, see *Icterus spurius*.  
 Scott's, see *Icterus parisorum*.  
 Southern Orchard, see *Icterus [af-finis =] spurius*.  
 Water, see *Cinclus mexicanus*.  
 Orioles, see *Icteridæ*.  
*Oriolidæ*, '81, 34, 35, '92, 282, 1900, 189.  
*Oriolus*, '94, 234.  
     *galbula* (\* European Oriole), *Helg.* '95, 331.—*plm.* '82, 115<sup>a</sup>.  
     *xanthonotus*, *Borneo*, *syn.* '90, 351.  
*orizaba* (Pipilo), see *P. maculatus*.  
*ornata* (Bellona), see *Bellona*.  
 — (Cyanolyca), see *Cyanolyca*.  
 — (Emberiza), see *Calcarius*.  
*Ornatipitta*, '96, 60.  
*ornatus* (Auriparus), see *A. flaviceps*.  
 — (Calcarius), see *Calcarius*.  
 — (Centrophean), see *Calcarius*.  
 — (Colopteryx), see *Colopteryx*.  
 — (Orthorhynchus), see *Bellona cristata*.  
 — (Pachyrampus), see *Pachyrampus*.  
 — (Pardalotus), see *Pardalotus*.  
 — (Plectrophanes), see *Calcarius*.  
 — (Spizaetus), see *Spizaetus*.  
*Ornis* (magazine), '86, 416.  
*Ornithion cinerascens*, *syn.* '90, 384.  
     *imberbe* (Beardless Flycatcher), *g. dist.* '82, 209; *Tex.* '80, 90.—*meas.* '82, 208.  
     *napæum*, *Braz.* '89, 172, '90, 270.  
     *pusillum*, *Venez.* '97, 365.  
     *ridgwayi* (Ridgway's Flycatcher), *Ariz.* '82, 208<sup>a</sup>.  
*Ornithium*, see *Ornithion*.  
     *ridgwayi*, '82, 208<sup>a</sup>, see *Ornithion*.  
 Ornithological periodicals, see each title.  
*Ornithologische Monatsberichte* (mag.), '93, 96.  
*Ornithologisches Centralblatt* (mag.), titles (Nos. 183-185), '82, 117.  
*Ornithologisches Jahrbuch* (mag.), '90, 220.  
*Ornithologist and Botanist* (magazine), '91, 247.  
*Ornithologist and Oölogist* (mag.), '84, 106, '86, 478, '87, 272; titles (Nos.

- 269-363), '83, 173, (Nos. 372-446) '83, 234, (Nos. 669-772) '85, 96.
- Ornithologists' and Oologists' Semi-Annual (mag.), '89, 206, titles (Nos. 1958-1990), '91, 107.
- Orocetes, see *Petrophila*.
- Oropendula, see *Gymnostinops montezumae*.
- Cassin's, see *Gymnostinops cassinii*.
- Oroscoptes, '82, 216, 217, '93, 112, 131.  
*montanus* (Sage Thrasher, <sup>b</sup>*Oroscoptes*). *Ariz.* '82, 68, '88, 159; *Cal.* '86, 185, '87, 86, '90, 297; *Colo.* '79, 91, '81, 86, '83, 153, '85, 15, 140; *g. dist.* '93, 135; *L. Cal.* '95, 142; *Mont.* '94, 218, 307; *N. M.* '92, 367; *Tex.* '87, 297, '92, 342, 1900, 348; *Wyo.* 1900, 68<sup>b</sup>.—*anat.* '82, 215 (fig.); *hbt.*, *song*, '85, 140; *meas.* '82, 68; *mig.* '85, 13; *misc.* '82, 118.
- orpheus (*Mimus*), see *M. hillii* or *orpheus*.
- (*Sylvia*), see *Sylvia*.
- (*Turdus*), see *Mimus*.
- Ortalia, see *Ortalis*.
- Ortalis, '93, 109.  
*macalli* (Chachalaca, <sup>b</sup>*Ortalis vetula*), *g. dist.* '93, 141; *Tex.* '79, 51<sup>b</sup>.—*misc.* '91, 390.  
*motmot* (<sup>b</sup>*Ortalis*), *Braz.* '91, 162<sup>b</sup>.  
*ruficauda* (<sup>b</sup>*Ortalis*), *W. I.* '87, 223<sup>b</sup>, '93, 220.
- Orthonyx, '81, 36.
- Orthorhynchus, '80, 169, 1900, 167.
- Orthotomus, '94, 236.  
*cineraceus*, *Borneo*, *syn.* '90, 350.
- Ortolan, see *Porzana carolina*, or *Ampelis cedrorum*.
- ortoni (*Cyanocorax*), see *Cyanocorax*.
- Ortygia, see *Colinus*.
- Ortygodes variegata, *syn.* '93, 186.
- Ortygometra, see *Crex*.
- Ortygops, see *Porzana*.
- Ortyx, see *Colinus*.
- oryzivora (*Cassidix*), see *Cassidix*.
- (*Emberiza*), see *Dolichonyx*.
- (*Munia*), see *Munia*.
- oryzivorus (*Dolichonyx*), see *Dolichonyx*.
- Oryzoborus funereus, *nst.* '94, 171.  
*nuttingi*, *Nicaragua*, '85, 294.
- Osborn, Herbert.  
 Parasites of birds [Letter], '94, 336.
- Osborne, Samuel Duffield.  
 Nesting of Yellow-bellied Flycatcher (*Empidonax flaviventris*), '78, 187.  
 Coloration of eggs, '79, 23-25.  
 Another nest of Yellow-bellied Flycatcher (*Empidonax flaviventris*), '79, 240.
- osburni (Laletes), see Laletes.
- osceola (Meleagris), see Meleagris.
- Oscines, '76, 60-63, '81, 28, 30, 32-35, 156, 158-160, 163, 168, 236, '86, 405, '90, 190.
- Osgood, Fletcher.  
 Chuck-will's-widow in Massachusetts, '85, 220.  
 Feeding habits of Pine Siskin, 1900, 295.
- Osgood, Wilfred Hudson.  
*Chama fasciata* and its subspecies (rev.), '99, 291.
- osgoodi (Canachites), see *C. canadensis*.
- Osmotreron, '94, 236.  
*olax* (<sup>b</sup>*Treron*), *Borneo*, *syn.* '91, 13<sup>b</sup>.  
*vernans*, *P. I.* '94, 237.
- Osprey, American, see *Pandion carolinensis*.
- Osprey, The (magazine), '96, 268, 350, '97, 255, '99, 95, 213, 379.
- Ossifraga gigantea (Giant Fulmar, <sup>b</sup>*Fulmarus*), *g. dist.*, *hbt.* '87, 3; *plm.* '76, 23<sup>b</sup> (alb.), '86, 404, '87, 3 (alb.).
- ossifragus (Colæus), see *Corvus*.
- (*Corvus*), see *Corvus*.
- Ostinops decumanus, *Braz.* '90, 132, 269; *Venez.* '97, 364; *W. I.* '93, 220.
- ostralegus (*Hæmatopus*), see *Hæmatopus*.
- Ostrich, see *Struthio camellus*.
- Ostriches, see *Struthiones*.
- Otidæ, '81, 81.
- Otididæ, '94, 242.
- Otis, '81, 81, '88, 331.  
*tarda*, *Helg.* '95, 337.  
*tetrax*, *Helg.* '95, 337.
- Otocoris (<sup>b</sup>*Eremophila*), '76, 61<sup>b</sup>, '82, 179, '88, 442, 443, '90, 123, '91, 90, 91, '93, 110, 347, '94, 60, '97, 231.  
*adusta* (Scorched Horned Lark), *Ariz.* '82, 202 [*Eremophila chrysolæma*?], '90, 256; *g. dist.* '90, 148\*, '91, 85; *N. M.* '92, 364.—*meas.* '90, 148, 149, 158; *plm.* '90, 157, 158; *syn.* '91, 85.  
*alpestris* (\*Horned or Shore Lark, <sup>b</sup>*Eremophila*), *Cal.* '87, 329 [*chrysolæma*?]; *D. C.* '87, 347\*, '88, 148; *Ga.* '96, 214; *g. dist.* '84, 257, 263, '90, 141 (map), '93, 124, 134; *Helg.* '95, 334; *Hud. B.* '90, 322; *Ia.* '80, 115\* [*praticola*?]; *Mass.* '83, 148\*, '89, 72; *Me.* '97, 371-374; *Mich.* '93, 225; *Minn.* '80, 13<sup>b</sup> [*praticola*?], '84,

245<sup>b</sup> [praticola?]; *N. C.* '93, 243; *N. E.* '81, 238<sup>a</sup>; *N. J.* '79, 81<sup>b</sup>, 223<sup>b</sup>, '92, 204; *N. Y.* '79, 175<sup>b</sup>, '81, 177<sup>b</sup> [praticola?], 231<sup>b</sup> [praticola?], '84, 179<sup>b</sup> [praticola?], '86, 441<sup>a</sup>, '88, 111, '89, 137, 190<sup>a</sup>, 191<sup>a</sup>; *Ont.* '83, 145<sup>b</sup>, '84, 160; *Que.* '82, 234<sup>b</sup>; *S. C.* '79, 211<sup>b</sup>, '82, 54<sup>a</sup>, '85, 189<sup>b</sup>, '93, 205; *S. D.* '85, 282, 283<sup>b</sup>; *Tenn.* '96, 181<sup>?</sup>; *Va.* '89, 195<sup>a</sup>.—*anat.* '80, 115<sup>a</sup>, '81, 110<sup>a</sup>, '83, 56<sup>b</sup>, 166<sup>b</sup>, '88, 442<sup>b</sup>; *fd.* '84, 160<sup>b</sup>; *meas.* '84, 263, '90, 142, 158; *mig.* '84, 160<sup>b</sup>, 179<sup>b</sup>; *nst.* 1900, 307<sup>a</sup>; *plm.* '83, 145<sup>b</sup>, '84, 257, 263, '85, 282, '90, 141, 157, 158; *syn.* '83, 194<sup>b</sup>, '84, 257, '91, 91; *misc.* '91, 110<sup>a</sup>, '92, 194<sup>a</sup>, 327, 333.

**arenicola** (\*Desert Horned Lark, <sup>b</sup>*Eremophila alpestris*, <sup>c</sup>*Eremophila chrysolaema*, <sup>d</sup>*Eremophila leucolaema*), *Aris.* '87, 20 [<sup>c</sup>*chrysolaema*], '90, 256; *Colo.* '79, 92<sup>b</sup>, '81, 88<sup>c</sup>, '85, 17<sup>c</sup>, 142<sup>d</sup> [see '87, 124], '87, 124, '94, 244, '95, 153<sup>a</sup>; *g. dist.* '84, 259, 263, 265<sup>a</sup>, '90, 146; *Mont.* '85, 15<sup>a</sup>, '94, 304, '95, 215; *Neb.* '95, 187<sup>a</sup>; *N. M.* '85, 239<sup>c</sup>, '94, 217, '98, 309; *Tex.* '82, 40<sup>c</sup>, '84, 121<sup>c</sup>, 123<sup>c</sup>, '87, 193; *Wash.* 1900, 244 [merrilli?].—*hbt.* '94, 217; *meas.* '84, 263, 266, '90, 147, 158; *mig.* '94, 304; *nst.* '88, 260<sup>a</sup>; *plm.* '84, 259, 263, '90, 146, 157, 158, '94, 304 (mlt.); *syn.* '84, 259, '91, 91; *misc.* '95, 187<sup>a</sup>.

**chrysolaema** (\*Mexican Horned Lark, <sup>b</sup>*Eremophila*, *Aris.* '82, 202<sup>b</sup>?, '86, 65<sup>a</sup>?, '87, 20<sup>?</sup>; *Cal.* '87, 329 [<sup>c</sup>*alpestris*?]; *Colo.* '81, 88<sup>b</sup> [<sup>c</sup>*arenicola*?], '85, 17<sup>b</sup> [<sup>c</sup>*arenicola*?]; *g. dist.* '90, 149; *L. Cal.* '94, 168; *Mex.* '84, 260–263; *N. M.* '85, 239<sup>b</sup>?, *Tex.* '82, 40<sup>b</sup>?, '84, 121<sup>b</sup>, 123<sup>b</sup>?.—*meas.* '84, 263, '90, 150, 158; *plm.* '84, 260, 263, '90, 149, 157, 158; *syn.* '83, 194<sup>b</sup>, '84, 260, '91, 91.

**giraudi** (Texan Horned Lark), *g. dist.* '90, 145; *Tex.* '82, 40 [*chrysolaema*?], '84, 260, 263, 266<sup>a</sup>, 1900, 345.—*meas.* '84, 263, 266, '90, 145, 158; *plm.* '84, 260, 263, '90, 145, 157, 158; *syn.* '84, 260, '91, 91.

**leucolaema** (Pallid Horned Lark, <sup>b</sup>*Eremophila leucolaema*, <sup>c</sup>*hoyti*), *B. C.* 1900, 106; *Colo.* '82, 142<sup>?</sup>, '87, 124<sup>?</sup>, '83, 193–195<sup>b</sup>, '85, 16; *g. dist.* '83, 193–195<sup>b</sup>, '84, 258, '90, 142, '93, 126; *Ida.* '97, 356; *Man.* '86, 321; *Mont.* '80, 75<sup>a</sup>, '94, 304; *N. D.* '96, 130<sup>a</sup>; *Ore.* '86, 166, 171; *S. D.* '85, 282; *Wash.* '97, 176.—*meas.* '84, 263,

'90, 143, 158; *plm.* '83, 194<sup>b</sup>, '84, 258, 263, '85, 282, '90, 142, 157, 158; *syn.* '83, 194<sup>b</sup>, '84, 258, '91, 91, '97, 133<sup>c</sup>; *misc.* '87, 124 (corr.), '93, 333. **merrilli** (Dusky Horned Lark, <sup>b</sup>*Eremophila alpestris*, <sup>c</sup>*strigata*), *B. C.* 1900, 106; *g. dist.* '90, 153<sup>a</sup>, '91, 85; *Ida.* '97, 356; *Mont.* '94, 304; *Ore.* '79, 163<sup>b</sup>, '88, 259–261<sup>c</sup>; *Wash.* 82, 227<sup>b</sup>, '97, 176.—*hbt.* '88, 259<sup>c</sup>, '97, 356; *meas.* '88, 259<sup>c</sup>, '90, 153, 154, 158; *nst.*, *song.*, '88, 259<sup>c</sup>; *plm.* '88, 259<sup>c</sup>, '90, 157, 158; *syn.* '91, 85; *misc.* '93, 333.

**oaxaca**, *Mex.* '97, 54<sup>a</sup>.

**pallida** (Sonoran Horned Lark), *g. dist.* '90, 154<sup>a</sup>, '91, 85; *Mex.* '91, 305; *L. Cal.* '94, 168, '95, 140.—*meas.* '90, 155, 158; *plm.* '90, 157; *syn.* '91, 85, '96, 185, 188, '97, 127.

**peregrina**, *syn.* '91, 91.

**praticola** (\*Prairie Horned Lark, <sup>b</sup>*Eremophila alpestris*), *D. C.* '88, 148; *g. dist.* '84, 258, 264<sup>a</sup>, '90, 144, '93, 133; *Ida.* '84, 86<sup>b</sup>, '95, 133<sup>a</sup>; *Ill.* '78, 165<sup>b</sup>; *Ind.* '78, 189<sup>b</sup>, '89, 23; *Mass.* '88, 111, '89, 71, '92, 201, '93, 50<sup>a</sup>, '94, 326, '95, 393<sup>a</sup>, '99, 85, 1900, 175; *Me.* '97, 371–374, 1900, 387; *Minn.* '80, 13<sup>b</sup>; *Mo.* '79, 140<sup>b</sup>; *N. C.* '93, 243; *N. H.* '92, 201; *N. Y.* '78, 53<sup>b</sup>, '78, 189<sup>b</sup>, '81, 177<sup>b</sup>, 231<sup>b</sup>, '82, 187<sup>b</sup>, '83, 174<sup>a</sup>, '84, 285<sup>a</sup>, '85, 217<sup>b</sup>, 296<sup>a</sup>, '88, 111, 170, 180, 320, '89, 200, '96, 178<sup>a</sup>; *Ont.* '83, 145<sup>b</sup>, '88, 274; *Pa.* '89, 198, '91, 236, 395, '92, 202, '96, 294, '99, 311; *Que.* '90, 387; *S. C.* '87, 255, '88, 206, '91, 51, 56–59, '92, 28<sup>a</sup>, 31<sup>a</sup>, 38<sup>a</sup>, '94, 107<sup>a</sup>; *S. Dak.* '85, 282 [<sup>c</sup>*alpestris*?]; *Tex.* '92, 237; *Vt.* '85, 100<sup>a</sup>.—*hbt.* '78, 54<sup>b</sup>, '91, 389, '99, 311; *meas.* '84, 263, 264, '88, 206, 207, '90, 145, 158, '91, 58, '94, 326; *mig.* '88, 206; '91, 51, 56, '92, 28<sup>a</sup>, 31<sup>a</sup>, 38<sup>a</sup>, '94, 105<sup>a</sup>, 107<sup>a</sup>, '95, 133<sup>a</sup>; *nst.* '78, 40<sup>b</sup>, 53<sup>b</sup>, 189<sup>b</sup>, '83, 174<sup>a</sup>, '84, 86<sup>b</sup>, 87<sup>a</sup>, 89<sup>b</sup> [<sup>c</sup>*cornuta*?], 189<sup>a</sup>, '85, 217, '88, 320, '89, 200, '90, 85<sup>a</sup>, '94, 326, '98, 274, '99, 311, 1900, 387; *plm.* '79, 28<sup>a</sup> (alb.), '84, 258, 263, '88, 206, '90, 144, 157, 158; *syn.* '84, 258, '91, 91; *misc.* '90, 86<sup>a</sup>, '91, 109<sup>a</sup>.

**rubea** (Ruddy Horned Lark), *Cal.* '84, 260, 267<sup>a</sup>, '86, 181, 453, '89, 222<sup>?</sup>, '90, 150, '94, 219<sup>?</sup>.—*meas.* '84, 263, 267, '90, 150, 158; *plm.* '84, 260, 263, '86, 181, '90, 150, 157, 158; *syn.* '84, 260, '91, 91.

- strigata* (Streaked Horned Lark, <sup>b</sup> insularis), *B. C.* 1900, 106; *Cal.* '87, 329?, '91, 305<sup>b</sup>; *g. dist.* '84, 267\*, '90, 151; *Ore.* '84, 261-263, '86, 166, '88, 259-261?; *Wash.* '84, 261-263, '92, 45.—*meas.* '84, 264, 267, 268, '90, 152, 158; *plm.* '84, 261, 264, '90, 151, 157, 158, '91, 314; *syn.* '84, 261, '91, 89<sup>b</sup>, 91.
- Otocorys, see *Otocoris*.
- Otogyps auricularis* (<sup>b</sup> Vultur), *syn.* '80, 77<sup>b</sup>, 79<sup>b</sup>.
- calvus*, *anat.* '82, 87.
- Otophanes*, '88, 88\*.
- mcleodii*, *Mex.* '88, 89\*, '91, 249 (col. pl.), 320, '93, 68.
- Ottawa Field Naturalists' Club, report of ornith. branch (rev.), '83, 55; transactions, titles (Nos. 972-974), '85, 372, (No. 1055) '86, 476, '87, 272, (No. 2336), '92, 283.
- Ottawa Naturalist, '87, 272, titles (Nos. 2337-2351), '92, 284.
- Otus, see *Asio*.
- otus (*Asio*), see *Asio*.
- Our Animal Friends (mag.), '95, 397.
- Our Birds (magazine), '85, 320.
- ourissia (*Thaumatias*), see *Sporadinus maugeli*.
- Ouzel, see *Ouzel*.
- Oustalet, Emile.
- Oiseaux du Cap Horn (rev.), '92, 281.
- Ouzel, American Water, see *Cinclus mexicanus*.
- European Water, see *Cinclus merula*.
- Oven-bird, see *Seiurus aurocapillus*.
- Owen, Charles C.
- American Egret at Maplewood, N. J., '98, 51.
- Owen, Daniel G.
- Notes on captive Hermit Thrush, '97, 1-8.
- A family of nestlings, '99, 221-225.
- Owl, Acadian, see *Nyctala acadica*.
- Aiken's Screech, see *Megascops aikenii*.
- American Barn, see *Strix pratincta*.
- American Hawk, see *Surnia caparoch*.
- American Long-eared, see *Asio wilsonianus*.
- Arctic Horned, see *Bubo arcticus*.
- Bahama Burrowing, see *Speotyto cavicola*.
- Barn, see *Strix pratincta*.
- Barred, see *Syrnium nebulosum*.
- Bottom, see *Syrnium nebulosum*.
- Burrowing, see *Speotyto hypogaea*.
- California Pygmy, see *Glaucidium californicum*.
- California Screech, see *Megascops bendirei*.
- California Mottled, see *Megascops bendirei*.
- Chihuahua Screech, see *Megascops vinaceus*.
- Clarion Burrowing, see *Speotyto rotata*.
- Dusky Burrowing, see *Speotyto* [obscura =] *hypogaea*.
- Dusky Eared, see *Pseudoscops grammicus*.
- Dusky Horned, see *Bubo saturatus*.
- Dwarf Screech, see *Megascops idahoensis*.
- Elf, see *Micropallas whitneyi*.
- European Hawk, see *Surnia ulula*.
- Ferruginous Pygmy, see *Glaucidium phalaenoides*.
- Flammulated, see *Megascops flammeolus*.
- Flammulated Screech, see *Megascops flammeolus*.
- Florida Barred, see *Syrnium alleni*.
- Florida Burrowing, see *Speotyto floridanus*.
- Florida Screech, see *Megascops floridanus*.
- Grayson's Elf, see *Micropallas graysoni*.
- Great Gray, see *Scotiaptex cinerea*.
- Great Horned, see *Bubo virginianus*.
- Hawk, see *Surnia ulula* or *caparoch*.
- Hoot, see *Syrnium nebulosum*.
- Hoskin's Pygmy, see *Glaucidium hosiinsii*.
- Kennicott's Screech, see *Megascops kennicottii*.
- Lapland Gray, see *Scotiaptex lapponica*.
- Lapp, see *Scotiaptex lapponica*.
- Little Screech, see *Megascops asio*.
- Long-eared, see *Asio wilsonianus*.
- MacFarlane's Screech, see *Megascops macfarlanei*.
- Marsh, see *Asio accipitrinus*.
- Mexican Barred, see *Syrnium sartorii*.
- Mexican Screech, see *Megascops trichopsis* or *cineraceus*.
- Monkey-faced, see *Strix pratincta*.
- Mottled, see *Megascops asio*.
- Mrs. Maxwell's, see *Megascops maxwelliae*.
- Northern Spotted, see *Syrnium caurinum*.

- Pacific Horned, see *Bubo pacificus*.  
 Pinny, see *Rissa tridactyla*.  
 Prairie, see *Speotyto hypogaea*.  
 Puget Sound Screech, see *Megascops [saturatus =] kennicottii*.  
 Pygmy, see *Glaucidium gnoma*.  
 Richardson's, see *Nyctala richardsoni*.  
 Rocky Mountain Screech, see *Megascops maxwelliae*.  
 Saw-whet, see *Nyctala acadica*.  
 Screech, see *Megascops asio*.  
 Short-eared, see *Asio accipitrinus*.  
 Snowy or Snow, see *Nyctea nyctea*.  
 Spectral, see *Scotiaptex cinerea*.  
 Spotted, see *Syrnium occidentale*.  
 Spotted Screech, see *Megascops [aspersus =] trichopsis*.  
 Texas Barred, see *Syrnium [helvolum =] alleni*.  
 Texas Screech, see *Megascops mc-callii*.  
 Western Horned, see *Bubo arcticus*.  
 White, see *Nyctea nyctea*.  
 White Screech, see *Strix furcata*.  
 Whitney's Pygmy, see *Micropallas whitneyi*.  
 Owls, see *Striges*.  
**Oxyerca**, '94, 235. •  
 Oxyechus, see *Aegialitis*.  
**Oxyopogon cyanolæmus**, *Colom.* '99, 138.  
 oxypterus (*Buteo*), see *B. swainsoni*.  
 Oxyrhamphidæ, '81, 36, '89, 267.  
 oyapocensis (*Thryothorus*), see *T. coraya*.  
 Oyster-catcher, see *Hæmatopus ostralegus*.  
 American, see *Hæmatopus palliatus*.  
 Black, see *Hæmatopus bachmani*.  
 Frazer's, see *Hæmatopus frazari*.  
 Pratt's, see *Hæmatopus prattii*.  
 Oyster-catchers, see *Hæmatopodidæ*.  
 .  

**P**

**Pachycephalidæ**, '81, 34.  
**Pachyrhamphus** sp.?, *Urug.* '83, 203.  
   **albinucha**, *Argent.*, *syn.* '92, 175.  
   **albogriseus**, *W. I.* '93, 220.  
   **atricapillus**, *Braz.* '91, 25.  
   **cinereiventris**, *Venez.* '97, 365, 369.  
   **cinereus**, *Braz.* '91, 25; *Venez.* '97, 365.  
   **major** (*b* *Bathmidurus*), *Mex.* '98, 156; *misc.* '80, 88<sup>b</sup>.  
   **ornatus**, *C. R.* '92, 173.  
   **rufus**, *Braz.* '91, 25.  
   **salvini**, *syn.* '99, 186\*.

- similis**, *syn.* '99, 186.  
   **uropygialis**, *Mex.* '99, 28\*.  
**Pachyrhamphus**, see *Pachyrhamphus*.  
**pachyrhyncha** (*Geospiza*), see *Geospiza*.  
 — (*Nucifraga*), see *N. caryocatactes*.  
 — (*Rhynchopsitta*), see *Rhynchopsitta*.  
**pacifica** (*Amphispiza*), see *A. deserticola*.  
 — (*Gavia*), see *Gavia*.  
 — (*Hemiura*), see *Hemiura*.  
 — (*Hirundo*), see *H. javanica*.  
 — (*Tringa*), see *Tringa*.  
**pacificus** (*Anorthura*), see *Anorthura*.  
 — (*Bubo*), see *Bubo*.  
 — (*Colymbus*), see *Gavia*.  
 — (*Fulmarus*), see *F. glupischa*.  
 — (*Troglodytes*), see *Anorthura*.  
 — (*Urinator*), see *Gavia*.  
**Pacific Coast of America**.  
 Cooper, J. G., '77, 88–97.  
**Packard**, Alpheus Spring.  
 Occurrence of Groove-billed Ani at  
   Juniper Inlet, Florida, '91, 313.  
   The Labrador coast (*rev.*), '92, 171.  
**Pæcilonitta bahamensis** (*b* *Dafila*, *c* *Dafila urophasianus*), *Argent.*, *Urug.* '84, 274<sup>b</sup>; *N. Am.*, *W. coast.* '77, 96<sup>c</sup>?; *W. I.* '80, 107<sup>b</sup>, '88, 62<sup>b</sup>, '90, 373<sup>b</sup>, '91, 296<sup>b</sup>, 335<sup>b</sup>—*meas.*, *plm.*, *syn.* '88, 62<sup>b</sup>.  
   **galapagensis**, *Galap. Is.* '90, 273.  
**Padda**, '94, 233.  
 pagana (*Elænia*), see *Elænia*.  
**Pagophila**, '78, 186, '82, 179, '97, 313, '99, 98.  
   **alba** (*a* *Ivory Gull*, *b* *eburnea*, *c* *Gavia*, *d* *brachytarsi*), *Alas.* '85, 63<sup>b</sup>; *Arctic Am.* '78, 86<sup>b</sup>; *Arctic Ocean*, 1900, 309<sup>a</sup>; *B. C.* 1900, 104<sup>c</sup>; *g. dist.* '93, 123<sup>c</sup>; *Greenl.* '89, 213<sup>c</sup>, '91, 320<sup>c</sup>; *Helg.* '95, 341<sup>c</sup>; *N. B.* '81, 187<sup>b</sup>; *N. S.* '87, 339<sup>a</sup>; *N. Y.* '95, 290<sup>c</sup>; *Que.* '82, 241<sup>b</sup>; *Siberia*, '84, 80<sup>b</sup>; *Spitzbergen*, '88, 202<sup>c</sup>—*meas.*, *nst.* '88, 202<sup>c</sup>; *mig.* '85, 63<sup>b</sup>; *syn.* '80, 88<sup>d</sup>, '82, 179<sup>c</sup>, '97, 313, '99, 99<sup>c</sup>.  
**Palæocycnus**, '83, 231.  
**Palæornis longicauda**, *Borneo*, *syn.* '91, 12.  
**Palæornithidæ**, '81, 76.  
**Palæotetrix gilli** (*fossil*), *Ore.* '91, 367, '93, 344.  
**Palamedea**, '81, 79, '96, 63, 164.  
   **cornuta**, *plm.* '99, 320.  
**Palamedæ**, '81, 79, 83, '82, 47.  
**Palamedeidae**, '81, 79, '83, 232.  
 palawa (*Meleagris*), see *M. fera*.  
 pallasi (*Cinchus*), see *Cinchus*.  
 — (*Hylocichla*), see *Hylocichla*.

- (Turdus), see *Hylocichla*.  
*Pallasia*, see *Pterocorys*.  
*Pallasicarbo*, '99, 297, 1900, 80.  
*pallens* (*Accipiter*), see *Accipiter*.  
 — (*Galbula*), see *Galbula*.  
*pallesces* (*Acanthis*), see *A. exilipes*.  
 — (*Anorthura*), see *Anorthura*.  
 — (*Bubo*), see *B. arcticus*.  
 — (*Columbigallina*), see *Columbigallina*.  
 — (*Empidonax*), see *E. pygmaeus*.  
 — (*Mitrephanes*), see *Empidonax pygmaeus*.  
 — (*Mitrophorus*), see *Empidonax pygmaeus*.  
 — (*Piaya*), see *Piaya*.  
 — (*Troglodytes*), see *Troglodytes*.  
*palliat* (*Dendroornis*), see *Dendroornis*.  
*palliat* (*Hæmatopus*), see *Hæmatopus*.  
 — (*Junco*), see *Junco*.  
*pallida* (*Aimophila*), see *Aimophila*.  
 — (*Callipepla*), see *C. castanogastris*.  
 — (*Doleromya*), see *Doleromya*.  
 — (*Emberiza*), see *Spizella socialis*.  
 — (*Eucometis*), see *Eucometis*.  
 — (*Hypolais*), see *Hypolais*.  
 — (*Otocoris*), see *Otocoris*.  
 — (*Psittacula*), see *Psittacula*.  
 — (*Spizella*), see *Spizella*.  
*pallidicinctus* (*Tympanuchus*), see *Tympanuchus*.  
*pallidiventris* (*Contopus*), see *Contopus*.  
 — (*Horizopus*), see *Contopus*.  
 — (*Setophaga*), see *Setophaga*.  
*pallidus* (*Astragalinus*), see *Astragalinus*.  
 — (*Blacicus*), see *Blacicus*.  
 — (*Contopus*), see *Blacicus*.  
 — (*Eupsychortyx*), see *Eupsychortyx*.  
 — (*Formicarius*), see *Formicarius*.  
 — (*Myiobius*), see *Blacicus*.  
 — (*Nyctibius*), see *N. jamaicensis*.  
 — (*Polyborus*), see *Polyborus*.  
 — (*Spilornis*), see *Spilornis*.  
 — (*Spiropterus*), see *Spizella socialis*.  
 — (*Spinus*), see *Astragalinus*.  
 — (*Thryothorus*), see *Thryothorus*.  
*palmarum* (*Arremon*), see *Phænicophilus*.  
 — (*Corvus*), see *C. solitarius*.  
 — (*Dendroica*), see *Dendroica*.  
 — (*Dulus*), see *Phænicophilus palmarum* or *Dulus dominicus*.  
 — (*Motacilla*), see *Dendroica*.  
 — (*Phænicophilus*), see *Phænicophilus*.  
 — (*Sylvia*), see *Dendroica*.  
 — (*Sylvicola*), see *Dendroica*.

- (*Tachyphonus*), see *Phænicophilus*.  
 — (*Tanagra*), see *Tanagra*.  
 — (*Turdus*), see *Phænicophilus*.  
**Palmén**, Johan Axel.  
*Bidrag till kannedomen om Sibiriska Ishafskustens fogelfauna* (rev.), '88, 306–311.  
**Palmer**, E. D.  
 Capture of another Flammulated Owl in California, '94, 78.  
**Palmer**, Theodore Sherman.  
 Notes on some birds of Gray's Harbor, Washington, '92, 308–310.  
*Heleodytes* vs. *Campylorhynchus*, '93, 86.  
*Turdus laurencii* Coues, '97, 225.  
 Extermination of noxious animals by bounties (rev.), '97, 422.  
 Bird protection in Washington, D. C. '99, 68.  
 Danger of introducing noxious animals and birds (rev.), '99, 294.  
 Legislation for protection of birds other than game birds (rev.), 1900, 314.  
 Directory of State officials and organizations for protection of birds and game (rev.), 1900, 396.  
 Protection and importation of birds (rev.), 1900, 397.  
 Review of economic ornithology in U. S. (rev.), 1900, 397.  
**Palmer**, T. S., and Nelson, E. W., see Nelson and Palmer.  
**Palmer**, William.  
 Abundance of *Parus atricapillus* near Washington, '85, 304.  
 Occurrence of *Helminthophila leucobronchialis* in Virginia, '85, 304.  
 Occurrence of Traill's Flycatcher near Washington, D. C. '89, 71.  
 First occurrence of Philadelphia Vireo near Washington D. C. '89, 74.  
 Notes on birds observed during cruise of 'Grampus' in 1887 (rev.), '91, 305.  
 Plumages of young Hooded Warbler, '94, 282–291 (4 figs.).  
 Ruff and Western Sandpiper near Washington, D. C. '94, 325.  
 An Asiatic Cuckoo on Pribylof Is., Alaska, '94, 325.  
 Four additions to birds of the Virginias, '94, 333.  
 Scissor-tailed Flycatcher in Virginia and Maryland, '96, 83.



- Second occurrence of Lark Sparrow in Virginia, '96, 84.
- Florida Ground Owl (*Speotyto floridana*), '96, 99-108 (col. pl., 2 figs.). see Stone, W., 'moulting of birds' (rev.), '96, 240-243.
- Note on *Buteo borealis lucasanus*, '96, 342.
- Breeding of Yellow-throated Warbler (*Dendroica dominica*) in Virginia, near Washington, '96, 343.
- Wood Ibis in Virginia and Maryland, '97, 208.
- An addition to North American Petrels, '97, 297-299.
- Bachman's Sparrow in Virginia, '97, 322.
- Sitkan Kinglet, '97, 399-401.
- Tree Swallow breeding in Virginia, '97, 408.
- Our small eastern Shrikes, '98, 244-258.
- Avifauna of Pribilof Islands (rev.), 1900, 74-76.
- Ecology of Maryland Yellow-throat and its relatives, 1900, 216-242.
- Palmer, W., and Smith, H. M., see Smith and Palmer.
- palmeri (Harporhynchus), see Harporhynchus.
- Palmetto-bird, see *Geothlypis ignota*.
- paloccidentalis (Ardea), see Ardea.
- paloregonus (Olor), see Olor.
- palpebralis (Geothlypis), see *G. palpebralis* or *ralphi*.
- paludicola (Cistothorus), see *C. paludicola* or *plesius*.
- (Telmatodytes), see *Cistothorus paludicola* or *plesius*.
- Paludicola, '93, 107, '97, 340.
- palumbarius (Accipiter), see Accipiter.
- palumbus (Columba), see Columba.
- palustris (Acrocephalus), see *Acrocephalus*.
- (Brachyotus), see *Asio accipitrinus*.
- (Cistothorus), see *C. palustris* or *paludicola*.
- (Geothlypis), see *Microligea*.
- (Ligea), see *Microligea*.
- (Megalurus), see *Megalurus*.
- (Melospiza), see *M. georgiana*.
- (Microligea), see *Microligea*.
- (Parus), see Parus.
- (Spermophila), see *Sporophila*.
- (Telmatodytes), see *Cistothorus palustris* or *plesius*.
- pamirensis (*Ægialitis*), see *Ægialitis*.
- Pan, '99, 77\*, see *Semnornis*.

## Panama.

- Allen, J. A., '99, 292-293.
- Ridgway, R., '98, 229.
- panaya (Onychoprion), see *Sterna anæthetus*.
- (Sterna), see *S. anæthetus*.
- panayensis (Haliplana), see *Sterna anæthetus*.
- (Onychoprion), see *Sterna anæthetus*.
- (Sterna), see *S. anæthetus*.
- Pandion, '78, 77, '81, 77, 201, '87, 37, '91, 236, '94, 233.
- carolinensis (\* American Osprey or Fish Hawk, <sup>b</sup> *haliaëtus*), *Alas.* '84, 79, '87, 12; *Ariz.* '83, 29, '86, 423, '90, 48; *Assimboia*, '86, 154; *Bahamas*, '91, 297, 351; *B. C.* '94, 322; *Cal.* '87, 91; *Colo.* '79, 96<sup>b</sup>, '85, 17; *Conn.* '95, 264, 266, *Fla.* '81, 42, '87, 275<sup>a</sup>, '88, 271, '89, 248, '90, 310, '91, 132<sup>a</sup>, 137, '92, 212, '95, 364; *Ga.* '83, 41; *Ida.* '97, 353; *Ind.* '88, 350; *Jamaica*, '92, 127; *La.* '82, 164; *Man.* '86, 329; *Mass.* '87, 156<sup>a</sup>, '94, 84, '97, 279; *Me.* '80, 114<sup>a</sup>, 186<sup>b</sup>; *Mex.* '85, 230<sup>a</sup>; *Mich.* '93, 224; *Minn.* '84, 247, '86, 154; *Mont.* '94, 303; *N. B.* '89, 117<sup>b</sup>; *N. C.* '99, 247<sup>a</sup>; *N. F.* 1900, 72; *N. H.* '87, 104; *N. J.* '79, 224<sup>b</sup>, '90, 81<sup>a</sup>, 328, '94, 136; *N. M.* '86, 80, '92, 361; *N. S.* '91, 165; *N. Y.* '81, 233, '89, 129, '92, 313<sup>a</sup>, '93, 53<sup>a</sup>, 54<sup>a</sup>, 57<sup>a</sup>, '95, 361<sup>a</sup>; *Ore.* '79, 196, '86, 162, 165, '88, 146; *Pa.* '99, 311; *P. E. I.* '93, 9; *Que.* '82, 238<sup>b</sup>; *R. I.* '95, 300<sup>a</sup>, 389; *S. C.* '85, 192<sup>b</sup>; *S. D.* '85, 285; *Tenn.* '86, 319; *Tex.* '87, 189, 299, 1900, 343; *Va.* '76, 26<sup>b</sup>; *Wash.* '92, 43, '97, 174, 1900, 244; *W. I.* '81, 128<sup>b</sup>, '87, 38, '92, 289<sup>a</sup>—*anat.* '86, 475, '91, 236; *fd.* '86, 80, '93, 200<sup>a</sup>, '95, 361<sup>a</sup>; *hbt.* '84, 86<sup>a</sup>, '92, 313-321<sup>a</sup> (2 pll.), '95, 361<sup>a</sup>; *meas.* '92, 315<sup>a</sup>, 316<sup>a</sup>; *mig.* '85, 212<sup>a</sup>, '95, 264, 266, 300<sup>a</sup>, 361<sup>a</sup>; *nst.* '76, 26<sup>b</sup>, '80, 114<sup>a</sup>, 186<sup>b</sup>, '81, 42<sup>a</sup>, '83, 41, 237<sup>a</sup>, '85, 210<sup>a</sup>, '90, 394, '91, 106<sup>a</sup>, '92, 286<sup>a</sup>, 313<sup>a</sup>, '94, 322, '95, 300<sup>a</sup>, 361<sup>a</sup>, 389, '99, 247<sup>a</sup>; *song.* '92, 313<sup>a</sup>, '95, 300<sup>a</sup>; *syn.* '78, 78<sup>b</sup>, '87, 38; *misc.* '81, 59<sup>a</sup>, '83, 177<sup>a</sup>, '89, 178<sup>a</sup>, 180<sup>a</sup>, '92, 286<sup>a</sup>, '97, 396<sup>a</sup> (fig.).
- haliaëtus*, *Helg.* '95, 326.—*anat.* '82, 88; *syn.* '78, 78.
- ridgwayi, *Bahamas*, '87, 155.
- Pandiones, '77, 71, '78, 77.
- panini (Penelopides), see *Penelopides*.

- pannosa (Dendroica), see Dendroica  
 cærulescens.  
 — (Sylvicola), see Dendroica cærulescens.  
 Panurus, '84, 280.  
     biarmicus, *Helg.* '95, 336.  
 Panychlora russata, *Colom.* '99, 138.  
 Panyptila, '80, 178, '86, 446, 447, '87,  
     171, '89, 9.  
     cayennensis, *Nicar.* '94, 171, '98,  
     7 (col. pl.).—*hbt.* '98, 8; *nst.* '93, 84,  
     '98, 7, 10; *song.* '93, 85, '98, 9; *syn.*  
     '98, 7; *misc.* '84, 386.  
     sancti-hieronymi, *Guat.* '98, 7.  
 papa (Gypagus), see Gyparchus.  
 — (Sarcoramphus), see Gyparchus.  
 — (Vultur), see Gyparchus.  
 papantzin (Trochilus), see Eugenes fulgens.  
 Papegai, '90, 72.  
 Parabuteo, '83, 228.  
     harrisi (Harris's Hawk, <sup>b</sup> Buteo),  
     *Aris.* '86, 422; *C. R.* '90, 333, '92,  
     328; *La.* '92, 205; *L. Cal.* '94, 168<sup>a</sup>,  
     '95, 137; *Tex.* '80, 46<sup>b</sup>, '92, 233,  
     1900, 342.—*nst.* '95, 137, 1900, 342;  
     *plm.* '87, 26.  
 paradisæa (Sterna), see S. paradisæa or  
     dougalli.  
 — (Muscipeta), see Terpsiphone affinis.  
 Paradiseidæ, '91, 34, 35, '92, 282.  
 paradiscus (Ptilorhis), see Ptilorhis.  
 — (Dissemurus), see D. brachyphorus.  
 Paradisornis, '86, 398.  
 paradoxus (Syrrhaptes), see Syrrhaptes.  
 paraguaiz (Gallinago), see Gallinago.  
 Parakeet, Carolina, see Conurus carolinensis.  
 Parasites.  
     Kellogg, V. L., '99, 232.  
     Osborn, H., '94, 336.  
 parasiticus (Stercorarius), see Stercorarius.  
 Parauque, Merrill's, see Nyctidromus merrilli.  
 Pardalotus, '87, 249.  
     affinis, *syn.* '87, 249.  
     assimilis, *syn.* '87, 249.  
     ornatus, *syn.* '87, 249.  
 pardalotus (Dendroornis), see Dendroornis.  
 parellina (Cyanocompsa), see Cyanocompsa.  
 — (Cyanospiza), see Cyanocompsa.  
 pareola (Chiroxiphia), see Chiroxiphia.  
 Paridæ (<sup>a</sup> Titmice), '81, 28, 34, 163, '84,  
     280, '87, 249<sup>a</sup>, '92, 172, '93, 112,  
     1900, 189.  
 parisiorum (Icterus), see I. parisiorum.  
 parisorum (Icterus), see Icterus.  
 Park, Austin F.  
     An owl-eating owl, '80, 185.  
     Capture of Leach's Petrel 160 miles  
     from the sea, '80, 190.  
     Philadelphia Vireo in eastern New  
     York, '80, 239.  
     Breeding of Horned Lark in eastern  
     New York, '81, 177.  
     Capture of Sea Dove 150 miles from  
     the sea, '82, 61.  
     Lesser Glaucous-winged Gull in New  
     York, '84, 196.  
     Swallow-tailed Kite in Rensselaer Co.,  
     N. Y. '86, 484.  
     Breeding of Prairie Horned Lark in  
     eastern New York—a correction,  
     '88, 111.  
     American Barn Owl near Troy, New  
     York, '90, 400.  
     Strix pratincola again near Troy, N.  
     Y. '91, 114.  
     Obituary of, '93, 384–385.  
 Park, F. T.  
     Acanthis linaria in Alabama, '93,  
     205.  
 Parker, William Kitchen.  
     Ægithognathous birds (rev.), '77, 23.  
     Obituary of, '90, 411.  
 Parkhurst, Howard Elmore.  
     The birds' calendar (rev.), '95, 67.  
 parkmanii (Troglodytes), see T. parkmanii or aztecus.  
 Paroaria capitata, Bolivia, '90, 382.  
     cervicalis, *Boliv.* '90, 382.  
     cucullata, *Urug.*, *hbt.*, *song.* '83,  
     129.  
     gularis, *Braz.* '90, 268.  
 Paroquet, Carolina, see Conurus carolinensis.  
     Cockatoo, see Calopsitta novæhollandiæ.  
     Short-footed, see Conurus brevipes.  
 Parotia lawesii, New Guinea, '86, 399.  
 Parra, see Jacana.  
     violacea, '81, 130\*, see Jacana spinosa.  
 Parrakeet, see Conurus carolinensis.  
 Parridæ, '81, 81, '97, 102, 103.  
 Parroquet, see Conurus carolinensis.  
 Parrot, Black-billed, see Amazona agilis.  
     Sea, see Fratercula arctica.  
     Thick-billed, see Rhynchopsitta pachyrhyncha.  
     Tres Marias, see Amazona tresmarizæ.  
     Yellow-billed, see Amazona collaria.

Parrots, see Psittaci.

Partridge, see *Bonasa umbellus* (in North); *Cohnus virginianus* (in South).

Birch, see *Bonasa togata*.

Buff-breasted, see *Callipepla fulvipes*.

California, see *Lophortyx californicus*.

Canadian Ruffed, see *Bonasa togata*.

Chestnut-bellied Scaled, see *Callipepla castanogasteris*.

Desert, see *Callipepla deserticola*.

Gambel's, see *Lophortyx gambeli*.

Massena, see *Cyrtonyx montezumae*.

Mountain, see *Oreortyx pictus*.

Plumed, see *Oreortyx plumiferus*.

San Pedro, see *Oreortyx confinis*.

Scaled, see *Callipepla squamata*.

Spruce, see *Canachites canadensis*.

Valley, see *Lophortyx vallicolus*.

Virginia, see *Colinus virginianus*.

Water, see *Porzana concolor*.

Parula, see *Compsothlypis*.

**Parus**, '84, 280, '87, 249, '93, 112, '94, 235.

*agilis* (Plumbeous Chickadee, *b*-carolinensis), *g. dist.* '93, 135; *Tex.* '79, 76<sup>b</sup>, '88, 46<sup>a</sup>, 400, '89, 241, '92, 344, '94, 261, 1900, 348.—*nst.* '94, 261.

*alascensis* (Siberian Chickadee, *b*-cinctus, *c*-obtectus), *Alas.* '78, 37<sup>b</sup>, '80, 89<sup>b</sup>, '84, 77<sup>b</sup>, '85, 373<sup>b</sup>, '88, 410<sup>c</sup>; *g. dist.* '93, 127<sup>c</sup>.—*nst.* '85, 373<sup>b</sup>; *syn.* '84, 78<sup>b</sup>, '85, 371<sup>b</sup>, '97, 132.

*ater* (*a*-Coal Tit), *Germany*, '96, 300, 308<sup>a</sup>; *Helg.* '95, 336.—*hbt.* '96, 300; *syn.* '96, 327.

*atricapillus* (*a*-Chickadee or Black-capped Titmouse), *D. C.* '84, 397, '85, 304; *g. dist.* '93, 127; *Ida.* '98, 20; *Ind.* '89, 29; *Kan.* '94, 215<sup>a</sup>; *Ky.* '89, 316; *Mass.* '83, 59, '84, 6<sup>a</sup>, '88, 389, '89, 46, 105; *Me.* '79, 140, '82, 109; *Mich.* '93, 229; *Minn.* '84, 244; *N. B.* '82, 109, '89, 119; *N. C.* '86, 177, 313<sup>a</sup>, 314, '89, 120; *N. F.* 1900, 73; *N. H.* '87, 107, '88, 151, 153, 155, '89, 77, 79; *N. J.* '79, 81; *N. S.* '87, 16, '91, 165, '99, 253; *N. Y.* '79, 32, '81, 12, 226, 245<sup>a</sup>, '82, 155, 187, '84, 135; *Ont.* '83, 145<sup>a</sup>, '84, 157; *Pa.* '92, 140, '93, 37, 41, 43, 46, '96, 285, 297; *P. E. I.* '85, 265<sup>a</sup>, '93, 5<sup>a</sup>, 14; *Que.* '82, 234, '89, 144, 149; *Tenn.* '87, 133<sup>?</sup>; *Tex.* '87, 298, '88, 119 [*atricristatus*]; *W. Va.* '98, 137.—*fd.* '95, 383, '98, 144, 150-155; *hbt.* '85, 265, '86, 313<sup>a</sup>, '90, 107<sup>a</sup>, '92, 67, '98, 152<sup>a</sup>;

*mig.* '81, 12; *nst.* '86, 400, '98, 20; *plm.* '78, 19, '79, 27<sup>a</sup> (alb.), '84, 135 (mlt.), '86, 177, 313<sup>a</sup>, '98, 20; *song.* '84, 135, '97, 99, *syn.* '82, 228; *misc.* '90, 394.

*atricristatus* (*a*-Black-crested Titmouse, *b*-Lophophanes, *c*-castaneifrons), *g. dist.* '93, 135; *Tex.* '79, 76<sup>b</sup>, '80, 46<sup>a</sup>, '81, 114<sup>b</sup>, '82, 35<sup>b</sup>, '87, 28<sup>c</sup>, 298, '88, 119<sup>a</sup>, 400<sup>c</sup>, '89, 241, '92, 343.—*fd.* '92, 343; *hbt.* '88, 119<sup>a</sup>, '89, 241; *meas.* '79, 76<sup>b</sup>; *nst.* '79, 76<sup>b</sup>, '87, 298, '92, 343; *plm.* '87, 28; *song.* '89, 241; *syn.* '88, 400<sup>c</sup>.

*bicolor* (*a*-Tufted Titmouse, *b*-Lophophanes, *c*-floridanus), *Ala.* '78, 170<sup>b</sup>; *Ark.* '82, 90<sup>b</sup>; *Conn.* '77, 108<sup>b</sup>; *D. C.* '88, 25; *Denmark.* '80, 69<sup>?</sup>; *Europe.* '80, 66<sup>?</sup>; *Fla.* '81, 40<sup>a</sup>, '88, 277, '90, 119, '91, 127<sup>a</sup>, 138, '92, 214, '95, 366, '98, 181<sup>c</sup>; *Ga.* '83, 37<sup>b</sup>, '96, 214; *g. dist.* '93, 133; *Ind.* '82, 18<sup>a</sup>, '83, 171<sup>a</sup>, '89, 29; *Ky.* '89, 316; *La.* '82, 161<sup>b</sup>, '87, 301<sup>a</sup>; *Mich.* '83, 237; *Miss.* '82, 90<sup>b</sup>; *Mo.* '79, 140<sup>b</sup>, '96, 220; *N. C.* '86, 100<sup>b</sup>, 177, 314, '87, 245, '89, 121; *Neb.* '85, 277<sup>b</sup>; *N. J.* '79, 81, 223<sup>b</sup>, '86, 410<sup>a</sup>, '88, 421, '89, 305, '94, 140, '97, 325; *N. Y.* '78, 129<sup>b</sup>, '79, 34<sup>b</sup>, '82, 52<sup>b</sup>, '84, 134<sup>b</sup>, '93, 277, '99, 196; *Pa.* '93, 38, 41; *S. C.* '79, 211<sup>b</sup>, '89, 75<sup>a</sup>, '90, 130, '91, 333, '97, 98; *S. D.* '85, 277<sup>b</sup>; *Sweden.* '80, 69<sup>?</sup>; *Tenn.* '86, 316, '87, 133; *Tex.* '82, 8<sup>b</sup>.—*hbt.* '87, 301<sup>a</sup>, '97, 325; *meas.* '98, 181; *mig.* '92, 36<sup>a</sup>; *nst.* '82, 8<sup>b</sup>, '83, 37<sup>b</sup>, '86, 410<sup>a</sup>, '90, 85<sup>a</sup>, '97, 98; *plm.* '78, 19<sup>b</sup>, '79, 116<sup>b</sup> (alb.), '80, 27<sup>b</sup> (alb.), '87, 29; *song.* '81, 40<sup>a</sup>, '84, 134<sup>b</sup>, '87, 245; *syn.* '99, 131<sup>c</sup>; *misc.* '90, 81<sup>a</sup>.

*borealis* (*b*-colletti), *Helg.* '95, 336.—*syn.* '90, 275<sup>b</sup>.

*britannicus*, *syn.* '96, 327; *misc.* '87, 65.

*carolinensis* (*a*-Carolina Chickadee), *Ala.* '78, 170; *Ark.* '82, 90; *D. C.* '84, 397, '85, 304, '88, 25; *Fla.* '88, 277, '90, 119, '91, 138, '92, 214, '95, 366; *Ga.* '83, 37, '96, 214; *g. dist.* '93, 133; *Ind.* '89, 29; *Ky.* '89, 316; *La.* '82, 161, '87, 301<sup>a</sup>; *Mo.* '96, 220; *N. C.* '86, 100, 177, 309<sup>a</sup>, 314, '87, 245, '89, 120; *N. J.* '79, 81, 223, '92, 204, '94, 140; *N. Y.* '80, 173<sup>?</sup>, '89, 331; *Ore.* '77, 90 [*occidentalis*]; *S. C.* '79, 211, '89, 75<sup>a</sup>, '90, 130, '91, 333, '92, 35<sup>a</sup>, 37<sup>a</sup>; *Tenn.* '86, 316, '87, 133; *Tex.* '82, 8,

35, '87, 298.—*hbt.* '86, 177, '87, 301<sup>a</sup>; *mg.* '92, 35<sup>a</sup>, 37<sup>a</sup>; *nst.* '82, 8, '83, 37, '86, 177, '94, 135<sup>a</sup>; *plm.* '79, 39; *song.* '78, 170, '86, 177.

*castaneifrons*, '87, 28<sup>a</sup>; see *atricristatus*.

*cineraceus* (Ashy Titmouse), *L. Cal.* '84, 284.

*cæruleus* (<sup>a</sup> Blue Tit), *Germany.* '96, 300, 308<sup>a</sup>; *Helg.* '95, 336.—*hbt.* '96, 300.

*columbianus* (Columbian Chickadee), *B. C.* '93, 16, 23<sup>a</sup>, 325, 1900, 107; *g. dist.* '93, 331, '94, 47.—*meas.* '93, 23, 332; *syn.* '93, 325, 332, 333, '94, 47; *misc.* '93, 333.

*cristatus*, *Helg.* '95, 336.

*dresseri*, *G. Br., plm., syn.* '87, 64; *syn.* '96, 327.

*floridanus*, '98, 181<sup>a</sup>; see *bicolor*.

*gambeli* (<sup>a</sup> Mountain Chickadee or Titmouse, <sup>b</sup> *montanus*), *Ariz.* '90, 49, 263; *B. C.* 1900, 107; *Cal.* '80, 47<sup>b</sup>, '87, 88; *Colo.* '79, 92<sup>b</sup>, '81, 87<sup>b</sup>, '83, 154<sup>b</sup>, 240<sup>b</sup>, '85, 15<sup>b</sup>, 140<sup>b</sup>, '87, 123, 125, '94, 270; *g. dist.* '93, 127; *Ida.* '98, 21; *Mont.* '81, 204<sup>b</sup>, '82, 62<sup>b</sup>, '88, 118, '94, 308; *N. M.* '85, 126<sup>b</sup>, 331<sup>b</sup>, '98, 311; *Ore.* '79, 163<sup>b</sup>, '88, 359<sup>a</sup>, 362<sup>a</sup>, 363; *Wash.* '92, 47, '97, 180; *Wyo.* '81, 204<sup>b</sup>.—*hbt.* '85, 127<sup>a</sup>; *meas.* '80, 47<sup>b</sup>, '81, 205<sup>b</sup>, '88, 119, 364; *nst.* '78, 102<sup>b</sup>, '79, 92<sup>b</sup>, '80, 47<sup>b</sup>, '81, 204<sup>b</sup>, '83, 240<sup>b</sup>, '88, 118, 363, '90, 263; *song.* '81, 87<sup>b</sup>, '82, 62<sup>b</sup>, '85, 127<sup>a</sup>, '88, 363, '94, 308.

*griseus* (Gray Titmouse, <sup>b</sup> *Lophophanes*, <sup>c</sup> *Lophophanes inornatus*), *Ariz.* '82, 79<sup>c</sup>, '90, 48; *Colo.* '81, 87<sup>c</sup>, '85, 15<sup>b</sup>, '94, 270; *g. dist.* '82, 257<sup>b</sup>; *N. M.* '99, 189.

*hudsonicus* (<sup>a</sup> Hudsonian Chickadee, <sup>b</sup> *evura*, <sup>c</sup> *ungava*), *Alas.* '84, 283<sup>b</sup>, '88, 410, 1900, 118<sup>b</sup>; *Conn.* '76, 52; *g. dist.* '93, 321–333, 127, 331; *Hud. B.* '90, 322; *Labrador*, '93, 328<sup>c</sup>; *Man.* '86, 327; *Mass.* '81, 54, 114, '90, 291, 407, '96, 346; *N. B.* '82, 109, '83, 10<sup>a</sup>, '87, 261, '89, 119, '94, 82<sup>b</sup>; *N. H.* '87, 107, '88, 153; *N. S.* '87, 16, '94, 82<sup>a</sup>, '99, 253; *N. Y.* '81, 226, '90, 232; *Ont.* '83, 55 [not *rufescens*]; see '83, 116; '84, 157, '89, 204; *P. E. I.* '85, 265, '93, 5<sup>a</sup>, 14; *Que.* '82, 234, '84, 88, '89, 149; *R. I.* '81, 54; *Vt.* '90, 407, '96, 345.—*fd.* '96, 346; *hbt.* '85, 265, '94, 82<sup>a</sup>; *meas.* '93, 24, 328, 329<sup>c</sup>, 330<sup>c</sup>, 331<sup>b</sup>, 332, 332<sup>b</sup>, 332<sup>c</sup>; *nst.* '83, 10<sup>a</sup>, '87, 261;

*plm.* '78, 20, '93, 323, 327, 1900, 118<sup>b</sup>, *song.* '81, 54, '93, 14, '96, 346; *syn.* '78, 105, '93, 321–333, 324<sup>c</sup>, 328<sup>c</sup>, 331<sup>b</sup>, '94, 49, 49<sup>b</sup>, 49<sup>c</sup>, 1900, 113<sup>b</sup>, 118<sup>b</sup>; *misc.* '84, 88<sup>a</sup>, 185, '93, 333, 333<sup>b</sup>, 333<sup>c</sup>.

*inornatus* (Plain or Gray Titmouse, <sup>b</sup> *Lophophanes*, *Cal.* '78, 68<sup>b</sup>, '79, 182<sup>b</sup>, '86, 186, '89, 221, '96, 122; *g. dist.* '93, 135.—*meas.* '78, 69<sup>b</sup>, '79, 183<sup>b</sup>; *nst.* '78, 68<sup>b</sup>, '79, 182<sup>b</sup>, '96, 122; *plm.* '79, 39<sup>b</sup>.

*kamtschatkensis* (<sup>b</sup> *Pœcila*), *Helg.* '95, 336.—*syn.* '86, 266<sup>b</sup>.

*major*, *Germany*, '96, 300; *Helg.* '95, 336.—*hbt.* '96, 300.

*mitratus*, *syn.* '90, 275.

*neglectus* (Californian Chickadee), *Cal.* '80, 42, 89.—*plm., syn.* '80, 42.

*occidentalis* (Oregon Chickadee), *Alas.* '81, 6<sup>a</sup> [<sup>a</sup> Black-capped Titmouse]; *B. C.* '93, 291, 382; *Cal.* '86, 186, '87, 86; *g. dist.* '93, 127; *Ore.* '86, 171; *Wash.* '82, 227, 228, '93, 17, 291, 382, '97, 180, 1900, 357.—*plm., syn.* '82, 228; *misc.* '80, 87.

*palustris* (<sup>a</sup> Swamp Titmouse), *Germany*, '96, 300, 306<sup>a</sup>; *Helg.* '95, 336.—*hbt.* '96, 300; *syn.* '96, 327.

*rufescens* (Chestnut-backed Chickadee), *Alas.* '98, 130; *B. C.* 1900, 107; *g. dist.* '93, 127; *Ida.* '97, 349, '98, 21; *Ont.* '83, 55 (= *hudsonicus*, see '83, 116); *Ore.* '86, 171, '88, 363<sup>b</sup>, '91, 397; *Wash.* '92, 47, 1900, 357.—*nst.* '86, 171, 1900, 357; *plm.* '78, 20; *syn.* '80, 42.

*scclateri* (Mexican Chickadee, <sup>b</sup> *meridionalis*), *Ariz.* '81, 252<sup>b</sup>, '82, 79<sup>b</sup>, '91, 90<sup>b</sup>; *Mex.* '81, 252<sup>b</sup>, '95, 358<sup>b</sup>.—*meas., plm., song.* '82, 80<sup>b</sup>; *syn.* '91, 90<sup>b</sup>, '98, 160, '99, 126; *misc.* '80, 88<sup>b</sup>.

*septentrionalis* (Long-tailed Chickadee, <sup>b</sup> *turneri*), *Alas.* '85, 207<sup>b</sup>, *B. C.* 1900, 107; *Colo.* '80, 225, '81, 87, '83, 154, '85, 15, '87, 123, '94, 270; *g. dist.* '93, 127; *Man.* '86, 327; *Mont.* '88, 119, '94, 308, '95, 218; *N. M.* '85, 331; *S. D.* '85, 277.—*meas., nst.* '88, 119; *plm.* '81, 85, '83, 154, '92, 195<sup>b</sup>; *song.* '80, 225, '87, 123; *syn.* '83, 154.

*stoneyi* (Kowak Chickadee, <sup>b</sup> *hudsonicus*), *Alas.* '87, 13<sup>b</sup>, 336, '88, 400, '93, 330; *g. dist.* '93, 127.—*meas.* '93, 24, 331, 332; *plm., syn.* '93, 330; *misc.* '93, 333.

*texensis* (Texan Tufted Titmouse), *g. dist.* '93, 135; *Tex.* '87, 29<sup>a</sup>, '88, 400, '92, 343, 1900, 348.

- ungava, '93, 328\*, see hudsonicus, wollweberi (Bridled Titmouse, <sup>b</sup> Lophophanes), *Aris.* '82, 79<sup>b</sup>, '85, 349<sup>b</sup>, '86, 84-86, '88, 166, '90, 48; *g. dist.* '93, 135.—*meas.* '86, 85, 86; *nst.* '85, 349<sup>b</sup>, '86, 84.
- parva (Himatione), see Himatione.
- (Muscicapa), see Muscicapa.
- (Porzana), see Porzana.
- (Spermophila), see Sporophila parva or sharpei.
- (Sporophila), see S. parva or sharpei.
- (Sula), see S. piscator.
- parvirostris (Crypturus), see Crypturus.
- parvulus (Antrostomus), see Antrostomus.
- (Troglodytes), see Anorthura troglodytes.
- parvus (Phœnicopterus), see Phœnicopterus.
- (Tyranniscus), see Tyranniscus.
- parzudaki (Ornismya), see Sporadinus riccordi.
- pasadenensis (Harporhynchus), see Harporhynchus.
- pascuus (Corvus), see Corvus.
- Passer, '84, 57, '86, 211, '93, 99, '94, 233.
- domesticus (<sup>a</sup> English or European House Sparrow), *Australia*, '82, 117<sup>a</sup>, '84, 87<sup>a</sup>; *Bermuda*, '96, 239; *Bahamas*, '91, 395; *Canada*, '84, 87<sup>a</sup>; *D. C.* '88, 22; *Fla.* '90, 342, '97, 99; *Germany*, '96, 306<sup>a</sup>; *Greenl.* '89, 297; *Helg.* '95, 325, '96, 146<sup>a</sup>; *Ill.* '84, 85<sup>a</sup>, '95, 395; *Ky.* '89, 316; *La.* '87, 304, '92, 206; *Mass.* '89, 45, 101; *Me.* '83, 112, '97, 414<sup>a</sup>; *Mich.* '93, 230; *Minn.* '96, 348<sup>a</sup>; *Mo.* '80, 192; *N. B.* '84, 295; *N. C.* '86, 314; *N. H.* '88, 152; *N. J.* '89, 198<sup>a</sup>; *N. S.* '90, 212, '99, 253; *N. Y.* '79, 32, '82, 256, '85, 309; *O.* '83, 127<sup>a</sup>; *Ont.* '83, 145, '84, 159; *Pa.* '89, 140<sup>a</sup>, '92, 137; *Que.* '84, 295; *R. I.* '91, 392; *S. C.* '85, 190, '89, 197<sup>a</sup>; *N. M.* '98, 309<sup>a</sup>; *New Zealand*, '83, 119; *Tenn.* '86, 318, '87, 131; *Tex.* '92, 231; *Va.* '86, 161<sup>a</sup>; *W. I.* '86, 211; *Wis.* '86, 286<sup>a</sup>; *W. Va.* '98, 136.—*anat.* '96, 114; *fd.* '84, 159, '85, 300, '89, 180<sup>a</sup>, '90, 388<sup>a</sup>, 388<sup>a</sup>, '96, 285<sup>a</sup>; *hbt.* '84, 85<sup>a</sup>, 159, 188<sup>a</sup>, 189<sup>a</sup>, 189<sup>a</sup>, '85, 99, '86, 286<sup>a</sup>, '87, 171<sup>a</sup>, '88, 22, '89, 197, 297, '92, 395<sup>a</sup>, '94, 261<sup>a</sup>, '96, 285<sup>a</sup>, 239, '98, 193, '99, 287<sup>a</sup>, 1900, 102<sup>a</sup>; *nst.* '80, 192, '88, 22, 152, '91, 110, '92, 206, 319<sup>a</sup>, '95, 301, '98, 193; *plm.* '76, 21 (alb.), '80,

- 30 (alb.), '97, 107; *syn.* '86, 211, '88, 412; *misc.* '79, 111<sup>a</sup>, '80, 41, '81, 193<sup>a</sup>, '82, 117<sup>a</sup>, '83, 119, 171, '84, 87 (5 items), 186<sup>a</sup>, 287<sup>a</sup>, 287<sup>a</sup>, '85, 211<sup>a</sup>, 296<sup>a</sup>, '86, 400<sup>a</sup>, 476<sup>a</sup> (7 items), 485, '87, 68<sup>a</sup>, 338<sup>a</sup>, 360, 177<sup>a</sup> (3 items), 179<sup>a</sup>, 181<sup>a</sup> (4 items), 326<sup>a</sup>, '90, 83<sup>a</sup>, 200, 392, 413<sup>a</sup>, '91, 387<sup>a</sup>, 388<sup>a</sup> (7 items), 389<sup>a</sup> (6 items), 391<sup>a</sup>, '92, 286, '96, 338<sup>a</sup>, 348<sup>a</sup>, '99, 295<sup>a</sup>, 1900, 57, 87<sup>a</sup>.
- griseigularis, *syn.* '88, 412.
- montanus (<sup>b</sup> Pyrgita), *Helg.* '95, 336; *Ky.* (introduced), '89, 316; *Mo.* (introd.), '77, 73<sup>b</sup>, '80, 121<sup>b</sup>, 191<sup>b</sup>, '89, 326.—*hbt.*, *nst.* '80, 191<sup>b</sup>; *plm.* '80, 27 (alb.); *syn.* '83, 113; *misc.* '82, 243.
- saturatus, *Japan*, '88, 196.
- Passerculus, see Ammodramus.
- Passerella, '78, 3, 138, '89, 107.
- annectens, 1900, 30\*, see unalaschcensis.
- fuliginosa, 1900, 30\*, see unalaschcensis.
- iliaca (<sup>a</sup> Fox Sparrow or Fox-colored Sparrow), *Ala.* '79, 9; *Alaska*, '80, 35, '81, 3<sup>a</sup>, 5<sup>a</sup>, '87, 13; *Europe*, '80, 66; *Fla.* '81, 15<sup>a</sup>, '89, 323, '92, 213, '95, 365; *Ga.* '96, 214; *g. dist.* '78, 7, '89, 107, 108, '93, 126; *Ida.* '95, 121, 236; *Ill.* '90, 242; *Ind.* '89, 25; *Kan.* '94, 215<sup>a</sup>; *Ky.* '89, 315; *La.* '99, 267; *Man.* '86, 324; *Mass.* '83, 150<sup>a</sup>, '93, 296; *Mo.* '79, 144, '96, 217; *Mont.* '88, 18<sup>a</sup>; *N. B.* '83, 7<sup>a</sup>, 8<sup>a</sup>; *N. F.* 1900, 72; *N. J.* '79, 82, '91, 105, '92, 204; *N. S.* '90, 398<sup>a</sup>, '99, 253; *N. Y.* '79, 32, 36, '81, 230, '84, 177, 178, '85, 150, '89, 176<sup>a</sup>, '99, 283<sup>a</sup>; *O.* '95, 242; *Que.* '84, 295, '89, 148; *S. C.* '79, 214, '99, 197; *S. D.* '85, 281; *Tenn.* '86, 318; *Tex.* '82, 39, '92, 339.—*meas.* '78, 6, '89, 109; *mig.* '83, 7<sup>a</sup>, 8<sup>a</sup>, '84, 177, 178, '87, 67<sup>a</sup>, '89, 176<sup>a</sup>, '95, 121, 129<sup>a</sup>, 236, 242, '99, 197; *nst.* '89, 107, 148, '90, 398<sup>a</sup>; *plm.* '76, 21 (alb.); *song.* '81, 3<sup>a</sup>, '83, 8<sup>a</sup>, '85, 150; *syn.* '78, 3, '96, 265, 266 ('Fringilla').
- insularis, 1900, 30\*, see unalaschcensis.
- megarhyncha (Thick-billed Sparrow), *Cal.* '78, 66, '95, 349, '98, 235; *g. dist.* '78, 7, '89, 107, 111, '93, 126; *Ore.* '88, 359.—*meas.* '78, 6, '89, 112, '95, 349; *nst.* '89, 107, 111; *syn.* '78, 3.
- schistacea (Slate-colored Sparrow), *Aris.* '82, 197; *B. C.* '93, 16; *Colo.* '85, 16; *g. dist.* '78, 7, '89, 107, 113, '93, 126; *Ida.* '98, 17; *Wash.*

'93, 16, 1900, 245.—*meas.* '78, 6; '89, 116; *nst.* '89, 107, 113; *song.* '89, 113; *syn.* '78, 3.

**stephensi** (Stephen's Sparrow), *Cal.* '95, 348\*; '97, 122.—*meas.* '95, 349; *syn.* '97, 122.

**unalaschcensis** (<sup>a</sup> Townsend's Sparrow, <sup>b</sup> townsendi, <sup>c</sup> fuliginosa, <sup>d</sup> insularis, <sup>e</sup> annectens), *Alas.* '98, 129; *Cal.* '87, 93, '98, 235; *g. dist.* '78, 7<sup>b</sup>, '89, 107, 109, '93, 126, '99, 36<sup>c</sup>; 1900, 30, 30<sup>b</sup>, 30<sup>c</sup>, 30<sup>a\*</sup>, 30<sup>a\*</sup>; *Ore.* '79, 165<sup>b</sup>, '86, 169, '88, 359; *Wash.* 1900, 356.—*hbt.* '86, 169; *meas.* '78, 6<sup>b</sup>, '89, 111; *nst.* '89, 107, 109, '92, 288; *plm.* '86, 169, 1900, 10<sup>a</sup>; *song.* '89, 109, '98, 129; *syn.* '78, 3<sup>b</sup>, '80, 177<sup>b</sup>, '89, 109, '95, 149.

*Passeres*, '76, 61, '81, 7, 28, 30–36, 45, 80, 83, 224, '89, 266, '90, 279, '94, 315, '97, 229, 341, '99, 78.

*Passeriformes*, '83, 99, '85, 365, '87, 149, '88, 190, 411, '89, 266, '90, 379, '91, 90.

**Passerina** (<sup>b</sup> Plectrophenax), '80, 96, '82, 179<sup>b</sup>, '84, 118<sup>b</sup>, 119<sup>b</sup>, '88, 444<sup>b</sup>, '98, 323, '99, 116, see also *Cyanospiza*, '80, 96, '84, 229, '86, 210, '88, 412, '90, 123, '98, 323, '99, 121.

**hyperborea** (McKay's Snowflake, <sup>b</sup> Plectrophenax), *Alas.* '85, 291<sup>b</sup>, '86, 276<sup>b</sup>, '98, 269<sup>b</sup>.—*g. dist.* '93, 124<sup>b</sup>; *plm.* '85, 291<sup>b</sup>, '86, 276<sup>b</sup> (mlt.); *syn.* '86, 135<sup>b</sup>, '98, 324, '99, 117.

**nivalis** (<sup>a</sup> Snowflake or Snow Bunting, <sup>b</sup> Plectrophanes, <sup>c</sup> Plectrophenax), *Alas.* '85, 63<sup>b</sup>, '86, 135<sup>c</sup>, 276<sup>c</sup>, '94, 103<sup>a</sup>; *Arctic R.* '78, 86<sup>b</sup>, 1900, 310<sup>c</sup>; *Cal.* '90, 215<sup>b</sup>; *Colo.* '85, 16<sup>b</sup>; *g. dist.* '93, 124<sup>c</sup>; *Gozo I.* '77, 70<sup>b</sup>; *Greenl.* '89, 211<sup>a</sup>, 295<sup>c</sup>, '92, 282<sup>a</sup>; *Helg.* '95, 326<sup>c</sup>; *Hud. B.* '90, 322<sup>c</sup>; *Ida.* '98, 15<sup>c</sup>; *Ind.* '89, 24<sup>c</sup>; *Malta*, '77, 70<sup>b</sup>; *Man.* '85, 23<sup>b</sup>, '86, 323<sup>c</sup>; *Minn.* '84, 245<sup>b</sup>, '89, 341<sup>a</sup>; *Mont.* '80, 75<sup>a</sup>, '95, 216<sup>c</sup>; *N. B.* '83, 126<sup>b</sup>, '84, 294<sup>a</sup>; *N. E.* '86, 400<sup>c</sup>; *N. J.* '87, 67<sup>a</sup>; *N. S.* '99, 253; *N. Y.* '79, 32<sup>b</sup>, 33<sup>b</sup>, '81, 229<sup>b</sup>, '84, 177<sup>b</sup>, 178<sup>b</sup>, '86, 441<sup>a</sup>; *Ont.* '84, 159<sup>b</sup>; *Pa.* '90, 395<sup>c</sup>; *P. E. I.* '85, 263<sup>a</sup>; *Que.* '82, 235<sup>b</sup>; *S. D.* '85, 279<sup>b</sup>; *Siberia*, 1900, 309<sup>c</sup>; *Va.* '89, 195<sup>c</sup>; *Wash.* '97, 178<sup>c</sup>.—*fd.* '84, 159<sup>b</sup>, '85, 263<sup>a</sup>; *mg.* '84, 177, 178, '85, 63<sup>b</sup>, 263<sup>a</sup>, '89, 295<sup>c</sup>, '94, 103<sup>a</sup>; *nst.* '89, 296<sup>c</sup>; *plm.* '79, 46<sup>b</sup>, '96, 165<sup>a</sup>, 242<sup>c</sup> (mlt.); *song.* '85, 263<sup>a</sup>, '89, 296<sup>c</sup>; *syn.* '98, 324, '99, 116; *misc.* '76, 31<sup>b</sup>, '81,

179<sup>b</sup>, '83, 2<sup>b</sup> (fig.), 177<sup>b</sup>, '85, 101<sup>a</sup>, '92, 68<sup>a</sup>.

**townsendi** (Prybilof Snowflake, <sup>b</sup> Plectrophenax, <sup>c</sup> Plectrophenax nivalis), *Alas.* '85, 157<sup>c</sup>; *g. dist.* '87, 336<sup>b</sup>, '88, 397<sup>b</sup>.—*syn.* '98, 324, '99, 117.

*passerina* (Chamæpeleia), see *Columbigallina terrestris* or *pallascens*.

— (*Columba*), see *Columbigallina*.

— (*Columbigallina*), see *Columbigallina*.

— (*Emberiza*), see *Ammodramus savannarum*.

— (*Fringilla*), see *Ammodramus savannarum*.

— (*Goura*), see *Columbigallina*.

— (*Psittacula*), see *Psittacula*.

*Passerina*, '81, 30.

*passerini* (*Ramphocelus*), see *Ramphocelus*.

*passerinus* (*Ammodramus*), see *Ammodramus*.

— (*Chloronerpes*), see *Nesocittes micromegas*.

— (*Coturniculus*), see *Ammodramus passerinus* or *perpallidus*.

— (*Picus*), see *Nesocittes micromegas*.

**Pastor roseus**, *Helg.* '95, 331.

*patachonica* (*Aptenodytes*), see *Aptenodytes*.

## Patagonia.

Allen, J. A., '92, 281, '99, 292.

Lucas, F. A., '96, 61–63.

Oustalet, E., '92, 281.

*patagonicus* (*Mimus*), see *Mimus*.

*patagonus* (*Conurus*), see *Conurus*.

*Patoo*, see *Nyctibius jamaicensis*.

Brown, see *Pseudoscops grammicus*.

White, see *Strix furcata*.

White-headed, see *Nyctibius jamaicensis*.

**Patten**, Jeanie Maury.

[Bird protection in District of Columbia], '98, 95.

*paulus* (*Hapalocercus*), see *Hapalocercus*.

*pauper* (*Camarhynchus*), see *Camarhynchus*.

— (*Centurus*), see *Centurus*.

**Pavo cristatus**, *plm.* '82, 134.

**Pavoncella** (<sup>b</sup> *Machetes*), '80, 100<sup>b</sup>, '82, 179.

**pugnax** (Ruff, <sup>b</sup> *Philomachus*, <sup>c</sup> *Machetes*), *G. Br.* '80, 146<sup>c</sup>; *Helg.* '95, 339; *Id.* '96, 68<sup>?</sup>; *Me.* '76, 19<sup>b</sup>; *N. C.* '92, 299; *O.* '77, 83<sup>b</sup>; *Ont.* '84, 186<sup>c</sup>, '85, 336<sup>b</sup>; *Va.* '94, 325.—*hbt.*

- '93, 293; *plm.* '81, 240<sup>c</sup>, '85, 336<sup>b</sup>, 1900, 333<sup>a</sup>; *syn.* '80, 100<sup>c</sup>; *misc.* '83, 237<sup>c</sup>.
- pavonina (Balearica), see Balearica.
- pavua (Conurus), see Conurus.
- paykullı (Scolopax), see Macrorhamphus griseus.
- Peabody, Putnam Burton.
- Nesting of Krider's Hawk (*Buteo borealis krideri*) in Minnesota, '95, 11-16.
- White-faced Glossy Ibis breeding in Minnesota, '96, 79.
- Peabody-bird, see Zonotrichia albicollis.
- Peach-brigade, see Contopus richardsonii or traillii.
- Peacock, see Pavo cristatus.
- Pealea, '86, 334\*.
- pealei (Ardea), see A. rufescens.
- (Demiegretta), see Ardea rufescens.
- (Dichromanassa), see Ardea rufescens.
- (Falco), see Falco.
- (Herodias), see Ardea rufescens.
- Pearsall, Richard Franklin.
- Note on the Purple Finch, '79, 122.
- Notes on breeding habits of Caspian Tern, '81, 63.
- Notes on Winter Wren (*Anorthura troglodytes hyemalis*), '81, 244.
- Pearson, Henry J.
- Beyond Petsora eastward (rev.), 1900, 307.
- Pearson, Thomas Gilbert.
- Passer domesticus* at Archer, Fla., and other Florida notes, '97, 99.
- Brünnich's Murre (*Uria lomvia*) at Newberne, N. C. '97, 202.
- An addition and a correction to list of North Carolina birds, '98, 275.
- Notes on some birds of eastern North Carolina, '99, 246-250.
- Preliminary list of birds of Chapel Hill, N. C. (rev.), 1900, 82.
- pecoris (Molothrus), see M. ater.
- pectoralis (Automolus), see Automolus.
- (Colinus), see Colinus.
- (Habrura), see Habrura.
- (Iynx), see I. ruficollis.
- (Pelidna), see Tringa maculata.
- (Phæopicus), see Meiglyptes tukki.
- (Tringa), see T. maculata.
- Pediocætes, see Pediocætes.
- Pediocætes, '83, 167, '84, 54, '90, 73, '93, 109, 130, '98, 65, '99, 20-23, 107.
- campestris (\*Prairie Sharp-tailed Grouse, <sup>b</sup>columbianus), *Colo.* '85, 17<sup>b</sup>; *g. dist.* '85, 208, '93, 134; *Ill.*

- '80, 45<sup>a</sup>, *Man.* '86, 153<sup>b</sup>, 453; *Minn.* '80, 17<sup>b</sup>; *Mont.* '89, 301, '94, 302, '95, 213; *S. D.* '85, 285<sup>b</sup>; *Wis.* '80, 45<sup>a</sup>.—*anat.* '93, 281; *fd.* '95, 213; *hbt.* '92, 283; *meas.* '93, 283; *plm.* '77, 66<sup>b</sup>, '92, 196, '93, 281, 1900, 164 (mlt.); *syn.* '99, 23.
- columbianus (Columbian Sharp-tailed Grouse, <sup>b</sup>Tetrao), *Ariz.* '91, 367; *Cal.* '78, 96<sup>b</sup>; *Colo.* '85, 17 [campestris?]; *g. dist.* '93, 134; *Ida.* '97, 352; *Man.* '86, 153 [campestris?]; *Minn.* '80, 17 [campestris?]; *Ore.* '79, 197, '88, 145, '93, 344 (fossil); *S. Dak.* '85, 285 [campestris?]; *Wash.* '82, 227-233, '97, 173.—*hbt.* '89, 33, '97, 352; *plm.* '80, 29 (alb.), '82, 233, 1900, 164 (mlt.); *syn.* '95, 72, '99, 23, *misc.* '94, 68, 68.
- lucasi (fossil), *Ore.* '91, 367, '93, 344.
- minor (fossil), *Ore.* '91, 367.
- nanus (fossil), *Ore.* '93, 344.
- phasianellus (\*Sharp-tailed Grouse, *g. dist.* '93, 126; *Man.* '86, 329, 453, '93, 50<sup>a</sup>; *Mass.* '92, 387<sup>a</sup> (introduced).—*plm.* '84, 391 (hyb.), 1900, 164 (mlt.); *syn.* '99, 23; *misc.* '92, 189, 385<sup>a</sup>.
- Peep, see Tringa minutilla or Ereunetes semipalmatus.
- pelagica (Chætura), see Chætura.
- (Procellaria), see Procellaria.
- (Thalassidroma), see Procellaria.
- pelagicus (Haliaëtus), see Thalassaëtus.
- (Larus), see L. schistisagus.
- (Phalacrocorax), see Phalacrocorax.
- (Thalassaëtus), see Thalassaëtus.
- Pelagodroma marina (White-faced Petrel), *N. Am.* '85, 386.
- Pelargomorphæ, '81, 78.
- Pelargopsis, '94, 234.
- pelasgia (Chætura), see C. pelagica.
- Pelecanidae (\*Pelicans), '81, 78, 194<sup>a</sup>, '93, 78<sup>a</sup>, 106, '94, 337, '96, 111.
- Pelecanoides, '94, 337.
- Pelecanoides, 1900, 167.
- exsul, *syn.* '96, 161.
- Pelecanus, '88, 70, '93, 99, '94, 337.
- californicus (California Brown Pelican), *Cal.* '77, 74<sup>a</sup>, '86, 125<sup>a</sup>, 267, 401, '87, 87, 329; *L. Cal.* '90, 281; *N. Am.* '84, 384; *Wash.* '92, 353.—*plm.* '86, 267, 401.
- erythrorhynchos (\*American White Pelican, <sup>b</sup>trachyrhynchus), *Cal.* '86, 89; *Canada*, 1900, 177; *Colo.* '85, 18, 144; *D. C.* '84, 397; *Fla.* '87,

- 273<sup>a</sup>, 274<sup>a</sup>, '88, 377, '92, 211, '93, 337; *Ind.* '88, 346; *Ky.* '89, 312; *Man.* '86, 148; *Mass.* '77, 22<sup>b</sup>; *Md.* '89, 176; *Mo.* '89, 312; *Me.* '92, 292; *Minn.* '80, 19<sup>b</sup>, '84, 249<sup>a</sup>; *N. B.* '82, 106; *N. C.* '93, 242; *N. E.* '76, 60<sup>b</sup>; *N. Y.* '87, 67<sup>a</sup>, '93, 270, '95, 313; *Ont.* '84, 395<sup>a</sup>, '85, 111<sup>a</sup>; *Ore.* '79, 198, '83, 235<sup>a</sup>, '88, 141, '91, 366? (fossil), '93, 344 (fossil); *S. D.* '85, 288; *Tex.* '82, 225, '87, 184, 1900, 338; *Va.* '88, 147; *Wash.* '97, 171.—*fd.* '88, 25; *hbt.* '87, 274<sup>a</sup>, '88, 25, '92, 192; *mig.* '86, 148; *nst.* '80, 19<sup>b</sup>, '83, 235<sup>a</sup>; *plm.*, *syn.* '80, 36.
- fuscus** (\*Brown Pelican). *Bahamas*, '91, 79, 295, 296; *Fla.* '87, 136<sup>a</sup>, 137<sup>a</sup>, 138<sup>a</sup>, 139<sup>a</sup>, 140<sup>a</sup>, 214<sup>a</sup>, 215<sup>a</sup>, 216<sup>a</sup>, 218<sup>a</sup>, 219<sup>a</sup>, 273<sup>a</sup>, 279<sup>a</sup>, 280<sup>a</sup>, 281<sup>a</sup>, '88, 377, '90, 307, '91, 133<sup>a</sup>, 137, 231, 233, '92, 211; *Ia.* '90, 397<sup>a</sup>; *Ill.* '80, 31, 32; *Jamaica*, '91, 363; *Ky.* '92, 206?; *La.* '82, 165; *Minn.* '84, 249<sup>a</sup>, '93, 289; *S. C.* '94, 85; *Tex.* '82, 225, 1900, 338; *Venez.* '97, 367; *W. I.* '81, 155, '88, 70, '91, 46; *Wyo.* '99, 351.—*anat.* '89, 333; *fd.* '87, 139<sup>a</sup>; *hbt.* '88, 26, *meas.* '99, 351; *nst.* '87, 218<sup>a</sup>, 219<sup>a</sup>, 281<sup>a</sup>, '91, 231; *plm.* '86, 267, '91, 190, '99, 351 (mlt.); *syn.* '88, 70, '99, 178; *misc.* '91, 107<sup>a</sup>, '92, 386<sup>a</sup>, 1900, 95<sup>a</sup>.
- Pelican**, American White, see *Pelecanus erythrorhynchus*.
- Brown**, see *Pelecanus fuscus*.
- California Brown**, see *Pelecanus californicus*.
- Frigate**, see *Fregata aquila*.
- Pelicans**, see *Pelecanidae*.
- Pelidna**, see *Tringa*.
- Pelycyornis**, '96, 62.
- Pelzelin**, August von.
- Obituary of**, '91, 400, '92, 74.
- pelzelni** (*Euscarthmus*), see *Euscarthmus*.
- (*Myrmeciza*), see *Myrmeciza*.
- Penelope iacupema**, *misc.* '96, 266.
- obscura**, *Argent.*, *Urug.*, *hbt.*, *nst.*, *song*, '84, 275.
- penelope** (*Anas*), see *Mareca*.
- (*Mareca*), see *Mareca*.
- Penelopides**, '94, 234, 235.
- affinis**, *P. I.* '94, 236.
- basilanicus**, *P. I.* '94, 236.
- manilla**, *P. I.* '94, 236.
- mindorensis**, *P. I.* '94, 236.
- panini**, *P. I.* '94, 235.
- samarensis**, *P. I.* '94, 236.
- Penelopina nigra**, *Mex.* '98, 156.
- Penguin**, see *Plautus impennis*.
- King**, see *Aptenodytes patagonica*.
- penicillatus** (*Phalacrocorax*), see *Phalacrocorax*.
- peninsulæ** (*Ammodramus*), see *Ammodramus*.
- (*Contopus*), see *Contopus*.
- (*Cuculus*), see *Cuculus*.
- (*Horizopus*), see *Contopus*.
- (*Pyrrhuloxia*), see *Pyrrhuloxia*.
- peninsularis** (*Falco*), see *Falco*.
- Pennock**, Charles John.
- Relaying of hawks in same nest when robbed**, '78, 41.
- Note on nesting of *Buteo brachyurus* at St. Marks, Florida**, '90, 56.
- Pennsylvania.**
- Allen**, J. A., '76, 96, '84, 184, '92, 176–177, '96, 244, '98, 72–73.
- Baily**, W. L., '96, 289–297.
- Batchelder**, C. F., '91, 101–103.
- Boudwin**, G., '94, 70.
- Brewster**, W., '80, 1.
- Castlebury**, F. F., '90, 397.
- Chadbourne**, A. P., '89, 257.
- Collins**, W. L., '80, 50.
- Condon**, H. W., '95, 189–190.
- Coues**, E., '80, 179, '83, 171.
- Danenhour**, F. H., '92, 283.
- Dwight**, J., Jr., '92, 129–141, 202.
- Erdis**, E. C., '87, 69.
- Fowler**, H. W., '97, 326 [not 'W. Stone'], 410.
- Gentry**, T. G., '76, 49, '78, 36, '80, 179.
- Haldeman**, V. M., '87, 175.
- Homer**, F. LeR., '90, 330–331.
- Ingersoll**, E., '81, 184.
- Jacobs**, J. W., '90, 84, 85, '91, 106.
- Kirkpatrick**, H. C., '84, 289, '95, 309–310.
- Lawrence**, R. B., '87, 349.
- Moore**, H. F., '88, 210–211.
- Munson**, S. A., '83, 178.
- Pennock**, C. J., '90, 84.
- Raub**, M. W., '92, 200.
- Reed**, J. H., '88, 432, '89, 339–340, '97, 374–383.
- Rhoads**, S. N., '79, 234–235, '82, 55–56, '99, 308–313.
- Ridgway**, R., '80, 118.
- Sennett**, G. B., '80, 125–126, '82, 58, '89, 76, '90, 88–89.
- Stone**, W., '86, 475, '87, 161, '88, 115, 116, 322, '89, 140–144, '94, 182, '97, 317, 324, 326 [see *Fowler*], '98, 331.
- Todd**, W. E. C., '91, 116, 236, 238–



- 239, 240, 395, 397-399, '93, 35-46, 209.  
 Townsend, C. H., '82, 181, 251, '84, 184.  
 Trotter, S., '77, 79, '79, 235-236, '80, 115, 121.  
 Tuelon, J. A., '83, 171, 233.  
 Van Fleet, W., '76, 9-11.  
 Warren, B. H., '81, 49, '85, 373, '86, 477, 477, '90, 395, 396.  
 Warwick, W. T., '85, 98, 100.  
 Wescott, C. S., '82, 117.  
 Young, R. T., '96, 278-285.  
 Pennsylvania [appropriations and statutes for bird protection], '89, 283.  
 Pennsylvania, State Board of Agriculture, report, titles (Nos. 1059-1062), '86, 477.  
 pennsylvanica (Motacilla), see Dendroica.  
 — (Vermivora), see Helminthophila.  
 — (Buteo), see B. latissimus.  
 pensilis (Rhimamphus), see Dendroica dominica.  
 — (Sylvia), see Dendroica dominica.  
 — (Sylvicola), see Dendroica dominica.  
 pensilvanica (Alauda), see Anthus.  
 pensilvanicus (Anthus), see Anthus.  
 pennsylvanica (Dendroica), see Dendroica.  
 Penthetriopsis, '91, 92.  
 peposaca (Metopiana), see Metopiana.  
 percnopterus (Vultur), see Vultur.  
 percnus (Thryomanes), see Thryomanes.  
 percussus (Chloronperpes), see Xiphidiopicus.  
 — (Chloropicus), see Xiphidiopicus.  
 — (Dendrobates), see Xiphidiopicus.  
 — (Picus), see Xiphidiopicus.  
 — (Xiphidiopicus), see Xiphidiopicus.  
 Perdicinae, '93, 109, '94, 172.  
 Perdix perdix, *Helg.* '95, 337.  
 perdix (Brachyrhamphus), see Brachyrhamphus.  
 — (Perdix), see Perdix.  
 peregrina (Helinaia), see Helminthophila.  
 — (Helminthophila), see Helminthophila.  
 — (Otocoris), see Otocoris.  
 — (Sylvia), see Helminthophila.  
 peregrinator (Chaetura), see C. gaumeri.  
 peregrinus (Falco), see F. peregrinus or anatum.  
 Pericocotus, '94, 243.

- igneus, *Bornco.* '90, 352.  
 tegimæ, *Japan.* '87, 250.  
 Periodicals noticed, see each title.  
 Perisoreus, '84, 57, '90, 278, '96, 73, 158.  
 — canadensis (\* Canada Jay), *g. dist.* '93, 126; *Hud. B.* '90, 322; *Man.* '86, 321; *Mass.* '90, 91, '92, 395; *Me.* '82, 122, 149, '85, 99<sup>a</sup>; *Mich.* '81, 119<sup>a</sup>; '93, 225, '99, 12-19; *Minn.* '84, 245; *N. B.* '82, 181, '89, 117; *N. C.* '86, 101<sup>?</sup>; *N. F.* 1900, 72, '87, 103<sup>a</sup>, 104; *N. S.* '91, 165, '99, 251; *N. Y.* '78, 53, '81, 231, '83, 52<sup>a</sup>; *Ont.* '84, 160, '85, 335; *P. E. I.* '85, 265<sup>a</sup>, '93, 107; *Que.* '82, 236, '85, 107<sup>a</sup>; *Vt.* '82, 64, '87, 256.—*fd.* '90, 91, '99, 12, 17; *hbt.* '91, 391, '99, 12, 251; *meas.* '99, 15; *mg.* '85, 107<sup>a</sup>; *nst.* '82, 181, '85, 99<sup>a</sup>, '99, 12-19 (photos.); *song.* '99, 12, 14, 16; *syn.* '80, 107; *misc.* '83, 4 (fig.), '88, 316<sup>a</sup>, '90, 389, 389, 397<sup>a</sup>.  
 — capitalis (Rocky Mountain Jay, <sup>b</sup> canadensis), *Ariz.* '90, 49, 256; *E. C.* '93, 16; *Colo.* '79, 94<sup>b</sup>, 239, '81, 140, '85, 16, '89, 230, '94, 268; *g. dist.* '93, 126; *Ida.* '97, 356; *Mont.* '82, 62, '94, 304; *N. M.* '86, 75, '98, 309; *Wash.* '93, 16.—*fd.* '89, 230; *hbt.* '81, 140, '86, 75; *meas.* '79, 239, 240; *nst.* '79, 239, '97, 356; *syn.* '78, 79, '80, 107.  
 — fumifrons (Alaskan Jay), *Alas.* '80, 178, '87, 12; *g. dist.* '93, 126; *Wash.* '83, 169.  
 — griseus, '99, 255<sup>a</sup>, see obscurus.  
 — infaustus, *Helg.* '95, 330.—*misc.* '96, 158.  
 — nigricapillus (Labrador Jay), *g. dist.* '93, 126; *Labrador.* '82, 258, '83, 169.  
 — obscurus (Oregon Jay, <sup>b</sup> griseus), *g. dist.* '93, 126, '99, 255<sup>a</sup>; *Ore.* '79, 195, '86, 167, '88, 226, 261, '89, 235, '91, 397; *Wash.* '92, 45, 309.—*hbt.* '86, 167, '92, 45; *meas.*, *nst.*, *song.* '86, 167; *syn.* '78, 79, '80, 107, 178.  
 Perissoglossa, '94, 141, 144, see Dendroica.  
 Perissospiza, 1900, 304.  
 Peristera cinerea, *C. R.* '92, 329.  
 — mondetura, *syn.* '90, 385.  
 Peristeridae, '94, 61, '99, 319.  
 Peristeropodes, '81, 80, '94, 172, '97, 341.  
 perlata (Leucocerca), see Rhipidura.  
 — (Rhipidura), see Rhipidura.  
 — (Strix), see Strix.

- permagna (Treron), see Treron.  
**Pernes**, '77, 71.  
 pernigra (Cathartes), see Cathartes.  
**Pernis**, '94, 233, 234.  
   **apivorus**, *Helg.* '95, 329.  
 pernix (Ochthodiata), see Ochthodiata.  
 peronii (Ægialitis), see Ægialitis.  
   — (Charadrius), see Ægialitis.  
 perpallida (Columbigallina), see Columbigallina.  
 perpallidus (Ammodramus), see Ammodramus.  
   — (Coturniculus), see Ammodramus.  
 perplexus (Empidonax), see Empidonax.  
 perquisitor (Vireo), see Vireo.  
**Perrior**, Albert William.  
   Food of Robin, '99, 284.  
   Bohemian Waxwing in Onondaga Co., N. Y. 1900, 68.  
   Obituary of John A. Dakin, 1900, 196.  
 persicus (Cassicus), see Cassicus.  
 personata (Tityra), see Tityra.  
 personatus (Icterus), see I. leucopteryx.  
   — (Nesomimus), see Nesomimus.  
   — (Philortyx), see P. fasciatus.  
   — (Trichas), see Geothlypis trichas.  
 perspicillata (Anas), see Oidemia.  
   — (Oidemia), see Oidemia.  
   — (Pelionetta), see Oidemia.  
 perspicillatus (Lichenops), see Lichenops.  
   — (Phalacrocorax), see Phalacrocorax.  
 pertinax (Contopus), see C. pertinax or pallidiventris.  
   — (Conurus), see Conurus.  
   — (Horizopus), see Contopus.  
**Peru**.  
   Saunders, H., '83, 54.  
 peruviana (Brachyspiza), see Brachyspiza.  
   — (Cœreba), see Cœreba.  
   — (Dendronis), see D. chunchotambo.  
   — (Manikup), see Manikup.  
   — (Pyrgita), see Brachyspiza.  
 peruvianus (Pithys), see Manikup.  
**Petasophora** coruscans, *Colom.*?, *plm.* '89, 210.  
   **thalassina**, *Mex.* '95, 357.  
 Petchary, see Tyrannus dominicensis.  
 petechia (Dendroica), see Dendroica.  
   — (Motacilla), see Dendroica.  
   — (Sylvia), see Dendroica.  
   — (Sylvicola), see Dendroica petechia or gundlachi.

- petenica (Aimophila), see Aimophila.  
 Peter-bird, or Peto, see Parus bicolor.  
 Peters, Ernst, and Berlepsch, H. von, see Berlepsch and Peters.  
 Petrel, Alaskan, see Æstelata fisheri.  
   Ashy, see Oceanodroma homochroa.  
   Black, see Oceanodroma melanica.  
   Black-capped, see Æstelata hasitata.  
   Bulwer's, see Bulweria bulweri.  
   Capped, see Æstelata hasitata.  
   De Filippi's, see Æstelata defilippiana.  
   Fisher's, see Æstelata fisheri.  
   Fork-tailed, see Oceanodroma furcata.  
   Fulmar, see Fulmarus glacialis.  
   Guadalupe, see Oceanodroma macrodactyla.  
   Hawaiian, see Oceanodroma cryptoleucura.  
   Hornby's, see Oceanodroma hornbyi.  
   Jamaican, see Æstelata caribbæa.  
   Kaeding's, see Oceanodroma kaedingi.  
   Knudsen's, see Oceanodroma cryptoleucura.  
   Leach's, see Oceanodroma leucorhoa.  
   Least, see Halocyptena microsoma.  
   Peale's, see Æstelata scalaris.  
   Pintado, see Daption capensis.  
   Scaled, see Æstelata scalaris.  
   Socorro, see Oceanodroma socorroensis.  
   Stormy, see Procellaria pelagica.  
   Townsend's, see Oceanodroma townsendi.  
   White-bellied, see Fregetta grallaria.  
   White-faced, see Pelagodroma marina.  
   White-faced Stormy, see Pelagodroma marina.  
   Wilson's, see Oceanites oceanicus.  
 Petrels, see Procellariidae.  
 petrificatus (Ereunetes), see E. pusillus.  
**Petrochelidon**, '84, 43, '86, 56, '93, 111.  
   **fulva** (Cuban Cliff Swallow), *W. I.* '81, 152, '86, 57; *Fla.* '90, 264, 311; *g. dist.* '91, 86; *Jamaica*, '93, 181, '94, 127.—*hbt.* '93, 181; *meas., plm.* '86, 57; *nst.* '94, 127; *syn.* '86, 57, '91, 86.  
   **lunifrons** (a Cliff or Eave Swallow, b pyrronota, c Hirundo), *Aris.* '82, 146, '88, 31, '90, 48; *Bras.* '84, 368<sup>b</sup>; *Cal.* '86, 183, '89, 223, '96, 121; *Colo.* '79, 93, '83, 160, '85, 15, '87, 123, '95, 153<sup>a</sup>; *Conn.* '95, 83; *D. C.* '88, 23; *Gulf of Mex.* '81, 251; *Ia.* '95, 122, 235; *Ida.* '98, 17; *Ill.*

- '89, 338; *Ind.* '89, 25; *Ky.* '89, 315; *La.* '87, 304; *L. Cal.* '95, 141; *Man.* '86, 324; *Mass.* '84, 6<sup>a</sup>, '88, 389, '89, 45, 102; *Me.* '82, 110; *Mex.* '99, 357, 358; *Mich.* '93, 226; *Minn.* '80, 14; *Mo.* '79, 142; *Mont.* '94, 306, '95, 217; *N. B.* '82, 110; *N. C.* '93, 243; *N. H.* '88, 150, 152, 154, '89, 77, '98, 194<sup>a</sup>; *N. J.* '94, 139; *N. M.* '92, 366, '98, 310; *N. S.* '87, 15<sup>a</sup>, 16, '91, 166<sup>a</sup>; *N. Y.* '81, 229, '82, 187; *O.* '80, 233<sup>a</sup>, '95, 242, *Ore.* '86, 169, '88, 360; *Pa.* '92, 138, '93, 40, '96, 295; *P. E. I.* '93, 12; *Que.* '82, 235; *S. D.* '85, 279; *Tenn.* '86, 317; *Tex.* '82, 11, 37, '87, 294, '92, 340, 1900, 347; *Utah.* '99, 359<sup>c</sup>; *Va.* '86, 161; *Vt.* '81, 55; *Wash.* '92, 356, '97, 179, 1900, 356.—*hbt.* '78, 105–112, '81, 55, '85, 15, '91, 110, '98, 194<sup>a</sup>, '99, 287<sup>a</sup>; *mig.* '81, 251<sup>a</sup>, '87, 15<sup>a</sup>, '95, 83, 122, 235, 242; *nst.* '78, 105, 108, '82, 37, '86, 161, 183, '87, 123, 294, '90, 396<sup>a</sup>, '91, 110, '95, 217, '97, 179, '99, 358; *plm.* '76, 21 (alb.), '78, 63, 135 (hyb.), '87, 309<sup>a</sup>; *syn.* '78, 105, '85, 366<sup>b</sup>, '90, 194; *misc.* '89, 338, '95, 375<sup>a</sup>, '99, 359<sup>c</sup>.  
*melanogaster*, *syn.* '95, 375.  
*Petrophila*, '84, 229.  
*Pettichaps*, see *Sylvia orpheus*.  
*petzii* (Conurus), see Conurus.  
*Peuceæa*, '98, 226, '99, 80, 119.  
*æstivalis* (<sup>a</sup> Pine-woods Sparrow), *Fla.* '81, 16 [bachmanii?], '88, 186, 274, 355, '89, 323, '91, 128<sup>a</sup>, 138, '92, 213, '95, 365; *Ga.* '83, 39; *g. dist.* '79, 218, '93, 133, '85, 105; *meas.* '83, 39, '88, 356; *nst.* '83, 39, '88, 274, 355; *plm.* '85, 105; *syn.* '79, 219, '80, 52, '85, 105.  
*arizonæ* (Arizona Sparrow, <sup>b</sup> mexicana), *Ariz.* '85, 226; *Tex.* '85, 370<sup>b</sup>.—*syn.* '79, 219, '85, 370; '87, 336, '88, 401, '98, 227.  
*australis*, *Mex.* '97, 63\*.  
*bachmanii* (<sup>a</sup> Bachman's Sparrow or Finch, <sup>b</sup> æstivalis, <sup>c</sup> illinoensis), *Ala.* '79, 8<sup>b</sup>; *Fla.* '81, 16<sup>b</sup>, '88, 186, 274, '89, 323, '92, 213, '95, 365; *Ga.* '82, 98<sup>a</sup>, '83, 39<sup>b</sup>; *g. dist.* '79, 219<sup>c</sup>, '85, 72<sup>a</sup>, '88, 351–356; *Ill.* '76, 42<sup>b</sup>, '78, 164<sup>b</sup>, '80, 89<sup>c</sup>, '83, 58<sup>c</sup>, '90, 242; *Ind.* '82, 17<sup>c</sup>, 21<sup>c</sup>; *Ky.* '82, 50<sup>c</sup>, '94, 244<sup>b</sup>; *La.* '82, 162<sup>c</sup>, '87, 302<sup>a</sup>; *Md.* '97, 219; *Miss.* '99, 269; *N. C.* '86, 100, 110; *S. C.* '91, 51, 168, '92, 31<sup>a</sup>; *Tenn.* '82, 192<sup>c</sup>, '86, 138; *Tex.* '80, 89<sup>c</sup>, '85, 299<sup>c</sup>, '87, 292, '92, 73; *Va.* '97, 322, 1900, 296.—*hbt.* '79, 218–222<sup>c</sup>, '86, 318, '99, 269; *meas.* '83, 39<sup>b</sup>, '88, 356; *mig.* '88, 274, '91, 51, '92, 31<sup>a</sup>; *nst.* '83, 39<sup>b</sup>, '87, 292, '88, 351–356, '97, 322, 1900, 296; *plm.* '82, 192<sup>c</sup>, '85, 105, '86, 110; *song*, '79, 8<sup>b</sup>, 220<sup>c</sup>, 221<sup>c</sup>, '82, 98<sup>a</sup>, '88, 351, 354, 355; *syn.* '79, 219<sup>c</sup>, '80, 52<sup>c</sup>, '85, 105; *misc.* '90, 82<sup>a</sup>.  
*cassini* (<sup>a</sup> Cassin's Sparrow), *Ariz.* '82, 195, '85, 226; *Cal.* '90, 215; *g. dist.* '93, 135; *N. M.* '86, 74, '92, 359<sup>a</sup>, 366; *Tex.* '78, 144, '82, 13, '87, 292, '89, 240, '92, 73, 338, 1900, 346.—*hbt.* '87, 292, '92, 73; *meas.*, *plm.* '82, 195, 195, *nst.* '87, 292; *song*, '82, 195, '87, 292; *syn.* '79, 219.  
*eremæca*, '82, 26\*, see *Aimophila*.  
*fusca*, *Mex.* '97, 62\*.  
*illinoensis*, '79, 219\*, see *bachmanii*.  
*notosticta*, *Mex.* '94, 67.  
*scottii*, '88, 41\*, see *Aimophila*.  
*Peucedramus*, '80, 92, '85, 367, '90, 194.  
*aurantiacus*, *Guat.* '96, 330.  
*Pewee*, see *Sayornis phœbe*.  
*Alaskan Wood*, see *Contopus [saturatus =] richardsoni*.  
*Bahaman Wood*, see *Blacicus bahamensis*.  
*Bridge*, see *Sayornis phœbe*.  
*Black*, see *Sayornis nigricans*.  
*Common*, see *Sayornis phœbe*.  
*Large-billed Wood*, see *Contopus peninsulæ*.  
*Least*, see *Empidonax minimus*.  
*Richardson's*, see *Contopus richardsonii*.  
*Say's*, see *Sayornis sayi*.  
*Western Wood*, see *Contopus richardsonii*.  
*Wood*, see *Contopus virens*.  
*Pezopetes*, '98, 223.  
*Pezophaps*, '94, 60.  
*Phabotreron*, '94, 236.  
*amethystina*, *P. I.* '94, 237.  
*Phacellodomus inornatus*, *Venez.* '88, 194, '97, 365, 369.  
*sibilatrix*, *Urug.*, *nst.* '83, 209.  
*striaticollis* (<sup>b</sup> ruber), *Urug.*, *nst.* '83, 210<sup>b</sup> *syn.* '89, 269.  
*phæa* (Chamæa), see *C. fasciata*.  
*Phænicophæus erythrognaethus* (<sup>b</sup> Rhodopytes), *Borneo*, '91, 11<sup>b</sup>.—*syn.* '91, 11<sup>b</sup>, '92, 184.  
*Phænicophilus*, '84, 3, '86, 199.  
*dominicensis*, *W. I.* '81, 129\*, 152, '86, 200.—*fd.* '81, 152; *plm.*, *syn.* '86, 200.

- palmarum, *W. I.* '81, 130, 152, '86, 200.—*fd.*, *song*, '81, 152; *meas.*, *plm.*, *syn.* '86, 200.
- Phaenicothraupis, see Phaenicothraupis.  
phaecephalus (Crimiger), see Crimiger.  
— (Ixos), see Crimiger.
- phæocercus (Mitrephanes), see Mitrephanes.
- phæonotus (Junco), see Junco.
- phæopus (Numenius), see Numenius.
- phæopyga (Porzana), see Porzana.
- Phæornis, '95, 72.
- myiadesina, *H. I.* '88, 197.
- Phæospiza thomensis, *misc.* '88, 317.
- Phaëthon, '88, 73, '90, 72, '93, 99, '94, 337, 338.
- æthereus (\* Red-billed Tropic Bird), *L. Cal.* '88, 241<sup>a</sup>, 244; *Reyall. Is.* '98, 314, 316, 317; *W. I.* '80, 169, '88, 74, '91, 362.—*hbt.*, *nst.*, *song*, '88, 244, '98, 314; *meas.* '88, 74, 244; *plm.*, *syn.* '88, 74.
- americanus (\* Yellow-billed Tropic Bird, <sup>b</sup> flavirostris), *Bahamas*, '91, 335<sup>b</sup>, 351<sup>b</sup>; *Bermuda*, '96, 239<sup>b</sup>; *Fla.* '86, 481<sup>a</sup>; *g. dist.* '99, 102, 338; *Jamaica*, '91, 249–256<sup>b</sup>, 362<sup>b</sup>; *N. Y.* '80, 63<sup>b</sup>, '99, 193; *W. I.* '81, 155<sup>b</sup>, '88, 73<sup>b</sup>, '91, 47<sup>b</sup>, '92, 229<sup>b</sup>.—*anat.* '94, 338<sup>b</sup>; *fd.* '91, 249<sup>b</sup>, 255<sup>b</sup>; *hbt.* '91, 249–256<sup>b</sup>; *meas.* '88, 73<sup>b</sup>, '91, 249<sup>b</sup>, 254<sup>b</sup>; *nst.* '91, 249<sup>b</sup>, 253<sup>b</sup>; *plm.* '88, 73<sup>b</sup>, '91, 249<sup>b</sup>, 253<sup>b</sup>, 255<sup>b</sup>, '99, 338; *syn.* '88, 73<sup>b</sup>, '98, 208, '99, 102, 338.
- rubricaudus (Red-tailed Tropic Bird), *g. dist.*, *syn.* '99, 102; *L. Cal.* '98, 38.
- Phæthontidæ, '81, 78, '93, 106, '94, 337.
- Phæthontoidea, '94, 337.
- Phæthornis augusti, *Venez.* '97, 366.
- guyi, *Trinidad*, '95, 204; *Venez.* '97, 366.
- Phæthus magnirostris (<sup>b</sup> Sterna), *Argent.* '84, 316<sup>b</sup>; *Braz.* '91, 163; *Venez.* '97, 367.—*fd.*, *hbt.* '84, 316<sup>b</sup>.
- Phainopepla, '83, 111, 131, '95, 72.
- nitens (Phainopepla), *Ariz.* '82, 77, '85, 242–246, '86, 68, '88, 31, '94, 219; *Cal.* '78, 65, '83, 237, '86, 183, '87, 86, '90, 296, '96, 38–43, 265; *g. dist.* '93, 135; *L. Cal.* '95, 142; *Mex.* '85, 228.—*fd.* '82, '77, '85, 242, 243, 244, '86, 183, '95, 142, '96, 38, '97, 319<sup>a</sup>; *hbt.* '83, 237, '85, 242–246, '86, 183, '96, 38–43, '97, 319<sup>a</sup>; *meas.* '85, 245, 246, '86, 184; *mig.* '85, 242, 244; *nst.* '83, 237, '85, 242, '86, 183, '96, 38; *plm.* '82, 77, '85, 242, 244

- (*mlt.*), '86, 70; *song*, '82, 77, '85, 242, '86, 183, '96, 38; *misc.* '86, 477.
- Phainopepla, see Phainopepla nitens.
- phainopeplus (Campylopterus), see Campylopterus.
- Phalacrocoracidae (\* Cormorants), '81, 78, '83, 174<sup>a</sup>, '84, 189<sup>a</sup>, 189<sup>a</sup>, 196<sup>a</sup>, '85, 210<sup>a</sup>, 211<sup>a</sup>, '93, 78<sup>a</sup>, 106, '94, 337, '96, 111<sup>a</sup>, '97, 87<sup>a</sup>, 205<sup>a</sup>, 316<sup>a</sup>.
- Phalacrocorax, '84, 144, '85, 96, '88, 70, '93, 99, '94, 337, '99, 202.
- albociliatus (\* Farallone Cormorant), *Cal.* '85, 208, '87, 93; *L. Cal.* '90, 281, '97, 205<sup>a</sup>; *N. Am.* '84, 384.—*anat.* '97, 205<sup>a</sup>; *nst.* '89, 176, '97, 205<sup>a</sup>; *plm.* '92, 196.
- carbo (\* Cormorant, <sup>b</sup> Graculus), *B. C.* '77, 96<sup>b</sup> [robustus?]; *g. dist.* '93, 125; *Greenl.* '89, 215; *Helg.* '95, 327; *Mass.* '85, 112, '94, 18; *Me.* '85, 112; *N. J.* '85, 97, '95, 171; *Norway*, '96, 312–314; *N. S.* '95, 90<sup>b</sup>; *N. Y.* '79, 33<sup>b</sup>, 175<sup>b</sup>; *N. Y.* '83, 175<sup>b</sup> [= *Sula bassana*, see '83, 178<sup>b</sup>], '89, 133, 200, 332 [dilophus?], '94, 163; *Ont.* 1900, 176; *Ore.* '77, 96<sup>b</sup>; *P. E. I.* '93, 7 [dilophus?]; *Que.* '82, 240; *R. I.* '86, 272<sup>a</sup>, '94, 21; *S. C.* '83, 186; *Vt.* '85, 210.—*fd.* '94, 163; *meas.*, *nst.* '96, 313 (photo); *plm.* '96, 312, '97, 316; *misc.* '86, 125.
- cincinatus (White-crested Cormorant), *Alas.* '85, 158; *Cal.* '86, 89; *g. dist.* '93, 125<sup>b</sup>; *Ida.* '97, 350; *Ore.* '88, 141; *Wash.* '93, 17, 1900, 350.—*syn.* '99, 202.
- dilophus (\* Double-crested Cormorant, <sup>b</sup> Graculus), *Colo.* '86, 283; *g. dist.* '93, 125; *Man.* '86, 148; *Mass.* '85, 112, '87, 253, '94, 175<sup>a</sup>; *Me.* '96, 178; *Minn.* '80, 20<sup>b</sup>, '84, 249; *N. J.* '79, 226<sup>b</sup>; *N. Y.* '79, 62<sup>b</sup>, '82, 128, '83, 118<sup>b</sup>, '89, 332, '90, 55, '95, 313; *Ore.* '83, 235<sup>b</sup>; *P. E. I.* '93, 7<sup>b</sup>; *Que.* '82, 240, '89, 146; *R. I.* '94, 18–25; *S. D.* '85, 288.—*anat.* '84, 196<sup>a</sup>; *fd.* '94, 18, 20, 22, 25, 175<sup>a</sup>; *hbt.* '94, 18–25, 175<sup>a</sup>; *meas.* '90, 55; *mig.* '94, 18, 24, 25; *nst.* '83, 235<sup>a</sup>, '91, 107; *plm.* '90, 55, '94, 18, 25, '96, 78; *syn.* '99, 202; *misc.* '92, 192<sup>a</sup>.
- floridanus (\* Florida Cormorant, <sup>b</sup> Graculus), *Bahamas*, '91, 79, 337, '92, 48; *Fla.* '81, 41<sup>a</sup>, '87, 136, 141<sup>a</sup>, 215<sup>a</sup>, 219<sup>a</sup>, 274<sup>a</sup>, 280<sup>a</sup>, 282<sup>a</sup>, '88, 377, '90, 307, '91, 133<sup>a</sup>, 137, 233<sup>a</sup>, '92, 211, '95, 364; *Ill.* '76, 44<sup>b</sup>; *N. C.* '99, 248; *Tex.* '87, 184; *W. I.* '88, 70; *hbt.* '87, 136, 215<sup>a</sup>, 281<sup>a</sup>; *nst.* '87,

136<sup>a</sup>, 219<sup>a</sup>, '88, 377, '99, 248; syn. '88, '70, '99, 202.

*graculus*, *Helg.* '95, 327.

*harrisi*, *Galap. Is.* '98, 288, 1900, 302.—syn. 1900, 80.

*macropus* (fossil), *Orc.* '91, 366, '93, 344.

*mexicanus* (Mexican Cormorant, *Graculus*), *Bahamas*, '91, 337; *Cuba*, '88, 71; *Ill.* '80, 31<sup>b</sup>; *Tex.* 1900, 338.—*hbt.* '83, 116; syn. '88, 71, '99, 202.

*pelagicus* (Pelagic Cormorant), *Alas.* '85, 158; *g. dist.* '93, 123.—syn. '84, 385, '99, 202.

*penicillatus* (\* Brandt's Cormorant), *Cal.* '86, 89, '87, 329, '94, 97<sup>a</sup>; *Wash.* '92, 353?—*mg.* '94, 97<sup>a</sup>; *plm.* '97, 316.

*perspicillatus*, *Bering I.* '84, 82; *g. dist.* '90, 276.—*anat.* '90, 276; *plm.* '97, 316; *misc.* '84, 82, 144, '88, 401.

*resplendens* (Baird's Cormorant), *Cal.* '87, 87, 329; *Wash.* '84, 163–165.—*hbt., meas., nst., plm.* '84, 163; syn. '84, 165, 385.

*robustus* (Violet-green Cormorant, *Graculus*), *Alas.* '80, 35<sup>b</sup>, '98, 126, 230; *g. dist.* '84, 384, '93, 125; *Wash.* '92, 309, 1900, 350; *hbt., meas., nst.* '98, 126.

*urile* (Red-faced Cormorant, *b* *bicristatus*), *g. dist.* '93, 123.—*anat.* '84, 189<sup>b</sup>, '89, 333, '96, 172; syn. '84, 385, '99, 202.

*vigua* (*b* *brasilianus*), *Argent.* '84, 270<sup>b</sup>; *Patagonia*, '90, 274; *Urug.* *hbt.* '84, 270<sup>b</sup>; syn. '99, 202.

*phalæna* (Tinnunculus), see *Falco sparverius*.

*phalænoides* (Glaucidium), see *Glaucidium*.

*Phalænoptilus*, '80, 178, '93, 110, 130, '95, 287.

*californicus* (California Poor-will, *b* *nuttalli*), *Cal.* '85, 100<sup>b</sup>, '86, 179<sup>b</sup>, '87, 86<sup>b</sup>, 336, '88, 396?; *L. Cal.* '95, 139<sup>b</sup>.—syn. '93, 68.

*nitidus* (Frosted Poor-will, *b* *nuttalli*, *c* *Antrostomus nuttalli*), *Aris.* '81, 71<sup>c</sup>, '83, 21<sup>c</sup>, '85, 356<sup>b</sup>, '86, 429<sup>b</sup>, '87, 147<sup>a</sup>, '90, 254<sup>b</sup>; *g. dist.* '88, 396; *Kan.* '89, 124, '90, 286; *N. M.* '92, 362, '98, 308<sup>b</sup>; *Tex.* '87, 147, 191<sup>b</sup>, '89, 239, '92, 235.—*hbt.* '83, 21<sup>c</sup>, '87, 191<sup>b</sup>; *meas.* '90, 286; *nst.* '87, 191<sup>b</sup>, '90, 254<sup>b</sup>, 286; *song.* '86, 429<sup>b</sup>, '89, 239; syn. '87, 147, '90, 286, '93, 68.

*nuttalli* (Poor-will, *b* *Antrostomus*),

*mus*), *Aris.* '81, 71<sup>b</sup>, '83, 21<sup>b</sup>, '85, 356<sup>b</sup>, '86, 429<sup>b</sup>; *B. C.* 1900, 106; *Cal.* '85, 100<sup>b</sup>; *Colo.* '83, 195<sup>b</sup>, '85, 17, 143, '94, 268; *g. dist.* '93, 134; *L. Cal.* '95, 139<sup>b</sup>; *N. M.* '85, 382, '86, 78<sup>b</sup>, '98, 308<sup>b</sup>; *S. D.* '85, 283; *Tex.* '87, 191<sup>b</sup>, '92, 235; *Wash.* '97, 175.—*anat.* '86, 404, '90, 279; *fd.* '85, 382; *hbt.* '83, 21<sup>b</sup>, 195<sup>b</sup>, '85, 382; *nst.* '85, 100; *song.* '86, 429; syn. '90, 286, '93, 68; *misc.* '89, 124 (corr.).

*Phalaridion*, '94, 317.

*Phalarope*, Northern, see *Phalaropus lobatus*.

Red, see *Crymophilus fulicarius*.

Red-necked, see *Phalaropus lobatus*.

Wilson's, see *Steganopus tricolor*.

*Phalaropus*, '78, 150, '79, 224, '85, 182, '93, 99, 108, '95, 65.

*lobatus* (\* Northern Phalarope, *b* *Lobipes hyperboreus*, *c* *hyperboreus*), *Alas.* '81, 131<sup>a</sup>, '85, 63<sup>b</sup>, 157<sup>b</sup>, '98, 126; *Cal.* '87, 90, '94, 27<sup>a</sup>, 97<sup>a</sup>; *Colo.* '81, 249<sup>b</sup>, '85, 18<sup>b</sup>; *Conn.* '87, 78 [= *Crymophilus fulicarius*, see '94, 74], '93, 371<sup>a</sup>; *D. C.* '86, 140 [= *Crymophilus fulicarius*, see '86, 482]; *g. dist.* '93, 123; *Helg.* '95, 339; *Hud.-B.* '90, 321; *Ida.* '97, 251; *Kan.* '83, 186<sup>b</sup>; *Man.* '86, 151; *Mass.* '78, 151<sup>c</sup>, 152<sup>c</sup>, '80, 122<sup>b</sup>, '91, 113<sup>a</sup>, '119, 310, '92, 295, 296, 298, 299, '94, 226; *Mont.* '89, 336, '94, 302, '95, 213; *N. C.* '78, 40<sup>b</sup>; *N. H.* '89, 68, '94, 250; *N. J.* '95, 189; *N. Y.* '78, 54<sup>b</sup>, '80, 117<sup>b</sup>, '81, 234<sup>b</sup>, '83, 180<sup>b</sup>, '84, 33<sup>b</sup>, '86, 436, '87, 73, '89, 134–136, '90, 86<sup>a</sup>, 230, '99, 285; *Ore.* '79, 197<sup>b</sup>, '91, 367 (fossil), '93, 344 (fossil); *Pa.* '91, 240; *Que.* '85, 315<sup>b</sup>; *S. C.* '80, 242<sup>a</sup>, '85, 192<sup>b</sup>; *Siberia*, 1900, 309; *Wash.* '97, 172; *Wyo.* '83, 240<sup>a</sup>.—*fd.* '89, 68, '94, 226; *hbt.* '81, 131<sup>a</sup>, '83, 186<sup>a</sup>, 240<sup>a</sup>, '89, 68, 134, 336, '93, 293, '94, 226; *mg.* '85, 63<sup>b</sup>, '89, 134, '90, 86<sup>a</sup>, '91, 119, 310, '94, 27<sup>a</sup>, 97<sup>a</sup>, 110<sup>a</sup>, 226, '97, 351; *nst.* 1900, 307<sup>a</sup> ('Red-necked Phalarope'); *plm.* '92, 298, 1900, 370 (mlt.); *song.* '94, 226; syn. '77, 38, '84, 384<sup>b</sup>, '85, 183, '97, 103<sup>c</sup>; *misc.* '92, 387, '94, 324<sup>a</sup>.

*Phallobænus*, '77, 71.

*phalerata* (Leucuria), see *Leucuria*.

*Phaleridæ*, '92, 174.

*Phalerinæ*, '99, 286.

*Phaleris*, see *Cyclorrhynchus*.

*pharetra* (Dendroica), see *Dendroica*.

— (*Sylvicola*), see *Dendroica*.

*Pharomachrus festatus*, *Colom.* 1900, 82.

*mocinno*, *Mex.* '98, 156.—*syn.* '99, 323.

*Pharomacrus*, see *Pharomachrus*.

*phasianellus* (*Pediocetes*), see *Pediocetes*.

— (*Tetrao*), see *Pediocetes*.

*Phasianidæ* (\* *Pheasants*), '81, 80, '94, 172, '97, 246<sup>a</sup>.

*Phasianus*, '93, 99.

*colchicus* (\* *English Pheasant*), *Ga.* '90, 390<sup>a</sup> (introduced).—*misc.* '84, 288<sup>a</sup>, 288<sup>a</sup>.

*mongolicus* (\* *Chinese or Mongolian Pheasant*) [*introd.*], *Conn.* '92, 70; *Ill.* '92, 67<sup>a</sup>; *Ore.* '92, 67<sup>a</sup>, 68<sup>a</sup>, '94, 70<sup>a</sup>; *misc.* '91, 389<sup>a</sup>, '92, 66<sup>a</sup>, 385<sup>a</sup>.

*nycthemerus*, *misc.* '94, 70.

*pictus* (\* *Golden Pheasant*), *misc.* '92, 385<sup>a</sup>, '94, 70.

*torquatus*, *plm.* '99, 180 (hyb.); *misc.* '94, 70.

*Pheasant*, see *Phasianus colchicus*; *Bonasa umbellus* (in the South).

*Chinese*, see *Phasianus mongolicus*.

*English*, see *Phasianus colchicus*.

*Golden*, see *Phasianus pictus*.

*Mongolian*, see *Phasianus mongolicus*.

*Oregon*, see *Phasianus mongolicus*?

*Pheasants*, see *Phasianidæ*.

*Phelps*, William Henry.

Birds observed on a collecting trip to Bermudez, Venezuela, with critical notes and descr. of two new species by Chapman, '97, 357–371.

*phelpsi* (*Sittasomus*), see *Sittasomus*.

*Philacte*, '93, 107.

*canagica* (*Emperor Goose*, <sup>b</sup> *Chlæphaga*), *Alas.* '79, 53<sup>b</sup>, '84, 80, '85, 158; *B. C.* '95, 76; *Cal.* '86, 491; *g. dist.* '93, 123; *Kamis.* '88, 311<sup>?</sup>.

*philadelphia* (*Chrecocephalus*), see *Larus*.

— (*Chrecocephalus*), see *Larus*.

— (*Geothlypis*), see *Geothlypis*.

— (*Larus*), see *Larus*.

— (*Sterna*), see *Larus*.

*Philadelphia Academy of Natural Sciences*, *Proceedings*, titles (*No.* 364), '83, 178, (*Nos.* 2302–2306) '92, 194.

*philadelphicus* (*Lanivireo*), see *Vireo*.

— (*Vireo*), see *Vireo*.

*Philemon*, '94, 58.

*Philentoma*, '94, 34, '99, 353.

*pyrrhopterum*, *Borneo*, *syn.* '90, 353.

*Philepittidæ*, '81, 36, '89, 267.

*Philetairus socius* (\* *Social Weaver Bird*), *nst.* 1900, 190<sup>a</sup>.

*philippensis* (*Loriculus*), see *Loriculus*.

— (*Ninox*), see *Ninox*.

*Philippine Islands*.

Allen, J. A., '98, 284–285.

Steere, J. B., '94, 231–240.

*philippinus* (*Merops*), see *Merops*.

*Phillips*, Charles Lincoln.

Egg-laying extraordinary in *Colaptes auratus*, '87, 346.

*Philohela*, '78, 16, '84, 41, '88, 331, '93, 108, 130.

*minor* (\* *American Woodcock*),

*Ala.* '79, 12, '91, 391<sup>a</sup>; *Colo.* '86,

285; *Conn.* '85, 296<sup>a</sup>; *D. C.* '88,

20; *Fla.* '78, 151<sup>a</sup>, '88, 270, '89, 156,

'92, 212, '95, 364; *Ga.* '78, 151<sup>a</sup>, '96,

215; *g. dist.* '93, 133; *Ia.* '95, 121,

236; *Ind.* '82, 22, '88, 348; *Jamaica*,

'92, 12; *Ky.* '89, 312; *La.* '82, 165,

'97, 288; *Man.* '86, 151; *Mass.* '83,

150<sup>a</sup>, '86, 153<sup>a</sup>, '87, 73, '88, 389, '94,

84, 291–298; *Me.* '82, 151, '93, 292<sup>a</sup>,

296; *Mich.* '93, 223; *Minn.* '80, 18, '84,

248; *Miss.* '82, 94, '85, 213<sup>a</sup>; *Mo.*

'79, 147; *N. B.* '82, 151; *N. C.* '86,

102, 314<sup>a</sup>, '87, 241, '90, 391<sup>a</sup>; *N. H.*

'93, 293<sup>a</sup>; *N. J.* '80, 134<sup>a</sup>, '94, 136;

*N. S.* '85, 41<sup>a</sup>, '93, 292<sup>a</sup>, '95, 90; *N.*

*Y.* '81, 234, '85, 261, '92, 67<sup>a</sup>; *O.* '95,

242; *Pa.* '96, 291<sup>a</sup>, 292; *P. E. I.* '93, 8;

*S. C.* '79, 217, '93, 204, '94, 32<sup>a</sup>, '99,

197; *S. D.* '85, 286; *Tenn.* '86, 320;

*Tex.* '87, 183; *W. I.* '87, 311.—*anat.*

'88, 330<sup>a</sup>, '91, 390, '92, 286<sup>a</sup>; *fd.* '87,

73, '90, 397, '93, 292<sup>a</sup>, 293<sup>a</sup>, 297<sup>a</sup>;

*hbt.* '84, 87<sup>a</sup>, '90, 392<sup>a</sup>, 395<sup>a</sup>, 396<sup>a</sup>,

'91, 390<sup>a</sup>, 391<sup>a</sup>, '92, 67<sup>a</sup>, '93,

296<sup>a</sup>, '94, 70<sup>a</sup>, 291; *mig.* '80, 134<sup>a</sup>,

'93, 204, 292<sup>a</sup>, 294<sup>a</sup>, 295<sup>a</sup>, '94, 32<sup>a</sup>,

69<sup>a</sup>, 84, '95, 121, 236, 242, '99, 197;

*nst.* '78, 151<sup>a</sup>, '85, 213<sup>a</sup>, 298<sup>a</sup>, '86,

102, '88, 20, 348, '90, 391<sup>a</sup>, '92, 385<sup>a</sup>,

'93, 296<sup>a</sup>, '94, 68<sup>a</sup>; *plm.* '76, 23

(alb.), '78, 17, '79, 44, '81, 162, '93,

296<sup>a</sup> (mlt.), 1900, 370 (mlt.); *song.*

'85, 261, '87, 67<sup>a</sup>, '90, 392<sup>a</sup>, 392<sup>a</sup>,

393<sup>a</sup>, 397<sup>a</sup>, '91, 389<sup>a</sup>, '92, 67<sup>a</sup>, 68<sup>a</sup>,

'94, 69<sup>a</sup>, 291–298; *syn.* '87, 311; *misc.*

'80, 113<sup>a</sup>, '81, 192<sup>a</sup>, '83, 173<sup>a</sup>, 235<sup>a</sup>,

'85, 99<sup>a</sup>, '89, 178<sup>a</sup>, 179<sup>a</sup>, '90, 390<sup>a</sup>

(4 items), '90, 392<sup>a</sup> (6 items), 393<sup>a</sup>

(6 items), 394<sup>a</sup>, 396<sup>a</sup>, 398<sup>a</sup>, 398<sup>a</sup>, '91,

387<sup>a</sup>, 388<sup>a</sup>, 389<sup>a</sup> (5 items), 390<sup>a</sup> (4

items), '92, 66<sup>a</sup>, 67<sup>a</sup> (7 items), 68<sup>a</sup>

- (7 items), '69<sup>a</sup>, '69<sup>a</sup>, '69<sup>a</sup>, '386<sup>a</sup>, '93, '292<sup>a</sup> (6 items), '293<sup>a</sup> (5 items), '295<sup>a</sup>, '296<sup>a</sup> (7 items), '297, '94, '69<sup>a</sup> (4 items), '96, '126<sup>a</sup> (photos).
- Philomachus*, see *Pavoncella*.
- philomela* (*Daulias*), see *Daulias*.
- (*Luscinia*), see *Daulias*.
- Philortyx*, '85, 45.
- fasciatus* (<sup>b</sup> *Ortyx*, <sup>c</sup> *personatus*), *Mex.* '86, '333<sup>c</sup>; *Cal.* '77, '95<sup>b</sup>?
- personatus*, '86, '333<sup>c</sup>, see *fasciatus*.
- Philydor erythrocerus*, *Braz.* '91, 26.
- Phlegopsis bowmani*, *Braz.* '91, 290.—*plm.* '86, 93 (alb.).
- notata*, *Boliv.* '90, 382.
- saturata*, *Nicar.* '96, 331.
- Phlœocryptes melanops*, *Urug.*, *hbt.*, *nst.* '83, 206.
- Phlœotomus*, see *Ceophlœus*.
- Phlogœnas*, '94, 235.
- Phlogopsis*, see *Phlegopsis*.
- Phodilus*, '78, 78.
- phœbe* (*Muscicapa*), see *Sayornis*.
- (*Myiarchus*), see *M. sagræ*.
- (*Sayornis*), see *Sayornis*.
- (*Tyrannula*), see *Contopus richardsonii*.
- (*Tyrannus*), see *Myiarchus sagræ*.
- Phœbe*, see *Sayornis phœbe*.
- Black*, see *Sayornis nigricans*.
- Say's*, see *Sayornis saya*.
- Yukon*, see *Sayornis [yukonensis =]* *saya*.
- Phœbe-bird*, see *Sayornis phœbe*.
- Phœbetria fuliginosa* (*Sooty Albatross*, <sup>b</sup> *Diomedea*), *Ore.* '77, '97<sup>b</sup>?; *S. Am.*, *hbt.* '87, 3.
- phœniceus* (*Agelaius*), see *A. phœniceus*, *bryanti* or *longirostris*.
- (*Cardinalis*), see *Cardinalis*.
- (*Oriolus*), see *Agelaius*.
- phœnicobius* (*Cypselus*), see *Cypselus*.
- Phœnicophilus*, see *Phœnicophilus*.
- dominicensis*, '81, 129<sup>a</sup>, see *Phœnicophilus*.
- phœnicoptera* (*Rhodopechys*), see *Rhodopechys*.
- Phœnicopteri*, '84, 383.
- Phœnicopteridæ* (<sup>a</sup> *Flamingoes*), '77, '64<sup>a</sup>, '78, '184, '81, '78<sup>a</sup>, '78, '156<sup>a</sup>, '163.
- Phœnicopterus*, '81, '78, '156, '87, '322, '93, 99.
- copei* (fossil), *Ore.* '91, '367, '93, '344.
- parvus*, *syn.* '93, 186.
- ruber* (*American Flamingo*, <sup>b</sup> *ignipalliatius*), *Argent.* '84, '272<sup>b</sup>; *Bahamas*, '91, '78; *Fla.* '89, '13, '90, '221–'226, '92, '211; *g. dist.* '93, '141; *Ja-*
- maica*, '91, '365; *S. C.* '86, '408, '87, '72. *Tex.* '87, '185; *Urug.* '84, '272<sup>b</sup>; *W. I.* '80, '107, '81, '155, '87, '323.—*fd.* '91, '78; *hbt.* '90, '221–'226, '91, '78; *syn.* '87, '323; *misc.* '82, '115<sup>a</sup>, '131<sup>a</sup>, '89, '13.
- Phœnicothraupis affinis*, *Mex.* '97, '66<sup>a</sup>.
- carmioli*, *C. R.* '85, '291.
- rhodinolæma*, *Braz.* '90, '267.
- roseus*, *Mex.* '98, '340.
- rubra*, *Venez.* '97, '364.
- phœnicotis* (*Anthothreptes*), see *Anthreptes*.
- (*Anthreptes*), see *Anthreptes*.
- (*Nectarinia*), see *Anthreptes*.
- phœnicura* (*Parra*), see *Hydrophasianus chirurgus*.
- Phœnicurus*, see *Ruticilla*.
- phœnicurus* (*Ruticilla*), see *Ruticilla*.
- Pholidauges femoralis*, *Africa*, *meas.* '97, '160<sup>a</sup>.
- Phonipara*, see *Euetheia*.
- Phororhacidae*, '96, '61, '63.
- Phororhacos* (fossil), '96, '61, '62, '63.
- inflatus*, *Patagonia*, *meas.* '96, '61.
- longissimus*, *Patagonia*, *meas.* '96, '61.
- Photogravures*, see *Plates*.
- Phox*, '88, '196.
- phragmitis* (*Acrocephalus*), see *Acrocephalus*.
- phryganophila* (*Synallaxis*), see *Synallaxis*.
- Phrygilus aldunatii* (<sup>b</sup> *Emberiza*), *syn.* '88, '194<sup>b</sup>, '412.
- atriceps*, *syn.* '88, '194, '412.
- caniceps*, *Urug.*, *hbt.*, *mlt.*, *song.* '83, '130.
- gayi* (<sup>b</sup> *formosus*), *syn.* '88, '194, '195<sup>b</sup>.
- punensis*, *syn.* '88, '194, '412.
- saturatus*, *syn.* '88, '412.
- Phyllomyias incanescens*, *syn.* '90, '384.
- Phyllopseustes borealis* (*Kennicott's Willow Warbler*, <sup>b</sup> *Phylloscopus*, <sup>c</sup> *kennicotti*), *Alas.* '81, '5<sup>a</sup>, '84, '77<sup>b</sup>, '85, '373<sup>b</sup>, '87, '13; *Helg.* '95, '332<sup>b</sup>.—*nst.* '85, '373<sup>b</sup>, '89, '329; *syn.* '80, '95<sup>b</sup>, '86, '128<sup>c</sup>.
- Phyllornithidae*, '81, '34.
- Phylloscartes ventralis*, *Urug.* '83, '198.
- Phylloscopus*, '80, '95, '83, '100, '94, '233.
- bonellii*, *Helg.* '95, '332.
- coronata*, *Helg.* '95, '332.
- ijmæ* (<sup>b</sup> *Acanthopneuste*), *Japan*, '93, '346<sup>b</sup>.
- nitida*, *Helg.* '95, '332.
- proregulus*, *Helg.* '95, '332.
- rufus*, *Helg.* '95, '332.

- sibilatrix (<sup>a</sup> Wood Wren), *Germany*, '96, 308<sup>a</sup>; *Helg.* '95, 332.  
 superciliosus, *Helg.* '95, 332.  
 tristis, *Helg.* '95, 332.  
 trochilus (<sup>a</sup> Willow Wren), *Germany*, '96, 308<sup>a</sup>; *Helg.* '95, 332.—*nst.* '97, 247.  
 viridana, *Helg.* '95, 332.  
 Phyllostrephus terrestris, *syn.* 1900, 179.  
 Phytotoma, '97, 417.  
 rutila, *Urug., fd., nst., song,* '83, 203.  
 Phytotomidæ, '81, 29, 36, '89, 267, '96, 159.  
 Piaya, '97, 90.  
 cayana, *Venez.* '97, 366.—*syn.* '92, 184.  
 minuta, *Braz.* '91, 159.  
 pallescens, *Braz.* '91, 159.  
 mehleri, *C. R., hbt., meas., nst.* '92, 326.  
 Pica, '85, 366.  
 camtschatica, *Kamts.* '85, 95.  
 hudsonica (<sup>a</sup> American or Black-billed Magpie), *B. C.* '93, 291, 382; *Cal.* '99, 78; *Colo.* '79, 94, '81, 139, '83, 193, '85, 16, 142, '87, 124, '90, 80<sup>a</sup>, '94, 216<sup>a</sup>, 268; *g. dist.* '93, 126; *Ida.* '97, 356, 1900, 244; *Ill.* '95, 395; *Kan.* '86, 115; *Man.* '86, 321; *Minn.* '84, 245, '93, 289; *Mont.* '94, 304, '95, 215; *Neb.* '83, 286<sup>a</sup>, '88, 317<sup>a</sup>, '89, 181<sup>a</sup>; *N. M.* '98, 309; *Ont.* '98, 274; *Ore.* '79, 194, '86, 166, '88, 261; *Que.* '90, 387; *S. D.* '85, 282; *Wash.* '82, 227, '93, 17, 291, 382, '97, 177.—*anat.* '88, 414; *hbt.* '88, 261; *mig.* '88, 317<sup>a</sup>, '89, 181<sup>a</sup>; *nst.* '79, 194, '85, 142, '88, 261, '91, 107<sup>a</sup>, '97, 177; *syn.* '80, 178.  
 nuttalli (<sup>a</sup> Yellow-billed Magpie), *Cal.* '86, 181, '99, 79.—*hbt., nst.* '86, 181; *plm.* '83, 126<sup>a</sup>; *misc.* '89, 180<sup>a</sup>.  
 pica (<sup>a</sup> European Magpie, <sup>b</sup> rustica), *Helg.* '95, 330.—*syn.* '80, 178, '86, 418<sup>a</sup>, '87, 62<sup>a</sup>.  
 rufiventris, *syn.* '93, 186.  
 pica (Fluvicola), see Fluvicola.  
 — (Pica), see Pica.  
 Picariæ, '81, 31, 36, 73, 75, 76, 80, 83, '86, 406, 444, 445, '91, 92, '92, 184, '93, 66.  
 picazuro (Columba), see Columba.  
 Pici (<sup>a</sup> Woodpeckers), '81, 30, 36, 37, 75, 75<sup>a</sup>, 76, 161, 163, '82, 132<sup>a</sup>, 134<sup>a</sup>, '83, 116<sup>a</sup>, '85, 212<sup>a</sup>, '86, 270<sup>a</sup>, '87, 64<sup>a</sup>, 193<sup>a</sup>, 265<sup>a</sup>, 340<sup>a</sup>, '92, 174,

- '93, 110<sup>a</sup>, '95, 380<sup>a</sup>, '97, 105<sup>a</sup>, 338<sup>a</sup>, 421<sup>a</sup>, '99, 198<sup>a</sup>, 1900, 100<sup>a</sup>.  
 Picicorvus, see Nucifraga.  
 Picidæ, '78, 16, '81, 29, 37, '82, 132, '88, 212, '96, 85.  
 Piciformes, '81, 74.  
 Picoideæ, '86, 406.  
 Picoides, '91, 92, '93, 110, 1900, 167.  
 alascensis (Alaskan Three-toed Woodpecker), *B. C.* '93, 236, 1900, 106; *g. dist.* '84, 165<sup>a</sup>, '93, 126; *N. W. T.* 1900, 134.—*plm.* 1900, 134; *syn.* 1900, 128, 129, 132, 133, 134; *misc.* '93, 327, 333.  
 americanus (<sup>a</sup> American or Banded-backed Three-toed Woodpecker, <sup>b</sup> bacatus, <sup>c</sup> labradorius), *g. dist.* '93, 126, 1900, 132–135, 136<sup>b\*</sup>, 138<sup>c\*</sup>, 140, 141<sup>b</sup>, 142<sup>c</sup>; *Hud. B.* '90, 322; *Man.* '86, 156, 329; *Mass.* '83, 122, 1900 173 [= arcticus, see 1900, 424]; *Minn.* '93, 289; *N. C.* '86, 101<sup>?</sup>; *N. E.* '76, 73, '77, 16; *N. H.* '87, 104; *N. S.* '99, 251; *N. Y.* '78, 53, 200, '79, 6, '81, 232, '83, 52<sup>a</sup>, '98, 333; *Ont.* '84, 85<sup>a</sup>, 161, '89, 204; *Que.* '84, 295, *hbt.* '83, 122, '99, 251; *meas.* '78, 200, 1900, 132, 137<sup>b</sup>, 138<sup>c</sup>, 140, 141<sup>b</sup>, 142<sup>c</sup>; *nst.* '78, 200; *plm.* 1900, 127, 132; *syn.* 1900, 127, 133, 136<sup>b</sup>, 138<sup>c</sup>; *misc.* '93, 327, 333.  
 arcticus (<sup>a</sup> Arctic, or Black-backed Three-toed Woodpecker, <sup>b</sup> tenuirostris), *B. C.* 1900, 106; *g. dist.* '93, 126, 1900, 129, 130, 131<sup>b\*</sup>; *Ida.* '97, 354; *Man.* '86, 155; *Mass.* '80, 56, '81, 182, '83, 122, '84, 12<sup>a</sup>?, 93, 288, '88, 390, '89, 183, 1900, 173 [not 'americanus,' see 1900, 424]; *Me.* '82, 150; *Mich.* '81, 119<sup>a</sup>, '83, 235<sup>a</sup>; *Minn.* '79, 154; *Mont.* '82, 62, '94, 303; *N. B.* '82, 150, '89, 117; *N. C.* '86, 101<sup>?</sup>; *N. E.* '76, 73, '77, 16, '85, 296; *N. F.* 1900, 72; *N. H.* '88, 151; *N. S.* '91, 165; *N. Y.* '78, 53, '79, 6, '81, 232, '83, 52, '89, 136, '90, 206; *Ont.* '84, 85<sup>a</sup>, 161, '89, 204; *Ore.* '79, 195, '88, 240, 254; *P. E. I.* '85, 265<sup>a</sup>; *Que.* '82, 236; *Vt.* '82, 63.—*hbt.* '83, 122; *meas.* 1900, 130, 139; *nst.* '85, 210, '88, 254, '97, 354; *plm.* '78, 180, '81, 161, '88, 254, 1900, 129; *syn.* 1900, 126, 127, 129, 131<sup>b</sup>.  
 bacatus, 1900, 136<sup>a</sup>, see americanus.  
 crissoleucus, *g. dist., plm.* 1900, 127.  
 dorsalis (Alpine Three-toed Woodpecker), *Ariz.* '90, 48, 252; *Colo.* '79,



- 95, '81, 141, '85, 17, '94, 268; *g. dist.* 1900, 135, '93, 126; *Mont.* '82, 62, '94, 303; *N. M.* '86, 78.—*hbt.* '90, 252; *meas.* 1900, 135, 141; *plm.* 1900, 135; *syn.* '91, 94, 1900, 129, 135; *misc.* '93, 327, 333.  
*funnebris*, *China*, 1900, 127.  
*labradorius*, 1900, 138\*, see *americus*.  
*tenuirostris*, 1900, 131\*, see *arcticus*.  
*tridactylus*, *g. dist.* 1900, 127.—*plm.* '88, 212, 1900, 127; *syn.* 1900, 127.  
*Picolaptes*, '76, 51, '90, 166.  
*angustirostris* (<sup>b</sup> *Lepidocolaptes atripes*), *Argent.*, *Urug.*, *hbt.* '84, 21<sup>b</sup>.  
*compressus*, *C. R.* '92, 173; *syn.* '92, 173, 175.  
*insignis*, *Mex.* '97, 54\*.  
*layardi*, *Braz.* '91, 27.  
*obtectus*, *Boliv.* '90, 382.  
*rikeri* (<sup>b</sup> *Berlepschia*), *Braz.* '87, 156, '91, 26<sup>b</sup>.—*syn.* '88, 194, '91, 26<sup>b</sup>.  
*picta* (*Setophaga*), see *Setophaga*.  
*picturatus* (*Turtur*), see *Turtur*.  
*pictus* (*Anser*), see *Philacte canagica*.  
— (*Aramus*), see *A. giganteus*.  
— (*Calcarius*), see *Calcarius*.  
— (*Centrophanes*), see *Calcarius*.  
— (*Oreortyx*), see *Oreortyx*.  
— (*Phasianus*), see *Phasianus*.  
— (*Plectrophanes*), see *Calcarius*.  
*picui* (*Columbula*), see *Columbula*.  
*Picumnus*, '86, 372.  
*lawrencii*, '81, 129\* (*col. pl.*), see *Nesocites micromegas*.  
*cirratus*, *Braz.* '91, 30.  
*guttifer*, *plm.* '97, 371.  
*minutus*, *plm.* '88, 212.  
*obsoletus*, *Venez.* '94, 66, '97, 366, 371; *plm.* '97, 371.  
*Picus*, '85, 52, 366, 372, '86, 266, 492, '87, 170, 265, '91, 95, '93, 99, '95, 187.  
*bengalensis*, *plm.* '88, 212.  
*martius*, *plm.* '88, 212.  
*medius*, *plm.* '88, 212.  
*noguchii*, *syn.* '91, 93.  
*undatus*, *syn.* 1900, 128.  
*picus* (*Dendroplex*), see *Dendroplex*.  
*Piers*, Harry.  
Remarkable ornithological occurrences in Nova Scotia, '98, 195.  
Pigeon, Bronzed Nutmeg, see *Carpophaga ænea*.  
Band-tailed, see *Columba fasciata*.  
Cape, see *Daption capensis*.  
Passenger, see *Ectopistes migratorius*.  
Red-billed, see *Columba flavirostris*.

- Sea, see *Cephus grylle*.  
Swainson's Fruit, see *Ptilopus swainsoni*.  
Viosca's, see *Columba viosca*.  
White-bellied, see *Leptotila jamaicensis*.  
White-crowned, see *Columba leucocephala*.  
White-fronted, see *Leptotila brachyptera*.  
Wild, see *Ectopistes migratorius*.  
Wood, see *Columba palumbus*.  
Pigeons, see *Columbidae*.  
*pikii* (*Sterna*), see *S. paradisæa*.  
*parlaris* (*Colopteryx*), see *Colopteryx*.  
— (*Colopteryx*), see *Colopteryx*.  
— (*Turdus*), see *Turdus*.  
*pileata* (*Alcedo*), see *Halcyon*.  
— (*Entomobia*), see *Halcyon*.  
— (*Halcyon*), see *Halcyon*.  
— (*Sterna*), see *Anous stolidus*.  
— (*Zonotrichia*), see *Brachyspiza capensis*.  
*pileatus* (*Accipiter*), see *A. gundlachi*.  
— (*Blacicus*), see *Blacicus*.  
— (*Ceophlæus*), see *C. pileatus* or *abieticola*.  
— (*Contopus*), see *Blacicus*.  
— (*Crypturus*), see *C. soui*.  
— (*Cyanocorax*), see *Cyanocorax*.  
— (*Furnarius*), see *Furnarius*.  
— (*Hylotomus*), see *Ceophlæus pileatus* or *abieticola*.  
— (*Nisus*), see *Accipiter gundlachi*.  
— (*Picus*), see *Ceophlæus*.  
— (*Trochilus*), see *Bellona cristata*.  
*pileolata* (*Motacilla*), see *Wilsonia*.  
— (*Myiodiactes*), see *Wilsonia*.  
— (*Sylvania*), see *Wilsonia*.  
— (*Wilsonia*), see *Wilsonia*.  
*Pindar*, L. Otley.  
Breeding of *Branta canadensis* in Tennessee, '86, 481.  
Evening Grosbeak in Fulton Co., Kentucky, '87, 257.  
Pine Grosbeak in Fulton Co., Kentucky, '88, 321.  
List of birds of Fulton Co., Kentucky, '89, 310-316.  
*pinetorum* (*Spizella*), see *Spizella*.  
*Pinicola alascensis* (*Alaskan Pine Grosbeak*), *g. dist.*, *syn.* '98, 319\*, '99, 114.  
*californica* (*California Pine Grosbeak*, <sup>b</sup> *canadensis*), *Cal.* '78, 66<sup>b</sup>, '97, 182\*; *g. dist.* '99, 113.—*fd.*, *hbt.*, *meas.* '97, 183; *syn.* '98, 320, '99, 113.  
*canadensis* (<sup>a</sup> *Pine Grosbeak*, <sup>b</sup> *enu-*

cleator), *Colo.* '85, 15 [montanus?]; *Conn.* '93, 207<sup>a</sup>; *g. dist.* '93, 126<sup>b</sup>, '95, 245-256, '99, 113; *Hud. B.* '90, 322<sup>b</sup>; *Ill.* '99, 276; *Ky.* '88, 321<sup>b</sup>, '89, 314<sup>b</sup>; *Man.* '86, 322<sup>b</sup>; *Mass.* '82, 116<sup>a</sup>, '83, 148<sup>a</sup>, '96, 259<sup>b</sup>; *Me.* '96, 21-24<sup>b</sup>, 177<sup>b</sup>; *Minn.* '84, 244<sup>b</sup>, '94, 70<sup>a</sup>; *Mont.* '94, 305<sup>b</sup> [montanus?]; *N. B.* '83, 6<sup>b</sup>, '83, 126<sup>a</sup>, '84, 294<sup>a</sup>, '87, 212<sup>a</sup>, '89, 117<sup>b</sup>; *N. H.* '87, 104<sup>b</sup>, '93, 74<sup>a</sup>, '96, 176<sup>b</sup>; *N. J.* '96, 175<sup>b</sup>; *N. S.* '82, 115<sup>b</sup>, '99, 252<sup>b</sup>; *N. Y.* '79, 33<sup>b</sup>, '81, 229<sup>b</sup>, '84, 327<sup>b</sup>, '96, 175<sup>b</sup>; *Ont.* '83, 143<sup>a</sup>, '84, 158<sup>b</sup>, '91, 302<sup>b</sup>, '94, 1-3; *Pa.* '90, 395<sup>b</sup>, '99, 312<sup>b</sup>; *P. E. I.* '85, 264<sup>a</sup>; *Que.* '82, 120<sup>b</sup>, 235<sup>b</sup>, 254<sup>b</sup>; *S. D.* '79, 187<sup>b</sup>; *Wis.* '96, 260<sup>b</sup>.—*fd.* '83, 143<sup>a</sup>, '85, 264<sup>a</sup>, '95, 245<sup>b</sup>, 251<sup>b</sup>, '96, 21<sup>b</sup>, 177<sup>b</sup>, 259<sup>b</sup>; *hbt.* '83, 118<sup>b</sup>, 143<sup>a</sup>, '84, 158<sup>b</sup>, '90, 394<sup>b</sup>, '95, 245<sup>b</sup>; *meas.* '94, 1<sup>b</sup>, '96, 23<sup>b</sup>; *mig.* '83, 143<sup>a</sup>, 148<sup>a</sup>, 245<sup>a</sup>, '85, 264<sup>a</sup>, '95, 245-256<sup>a</sup> (2 maps); *nst.* '83, 6<sup>b</sup>, '89, 117<sup>b</sup>, '96, 21-24<sup>b</sup>; *plm.* '78, 116<sup>b</sup>, '79, 46<sup>b</sup>, '83, 6<sup>b</sup>, 126<sup>a</sup>, 143<sup>a</sup>, '94, 1-3<sup>b</sup> (col. pl.), '96, 21<sup>b</sup>, 24<sup>b</sup>, 176<sup>b</sup>, 177<sup>b</sup> (mlt.); *song.* '80, 8<sup>a</sup>, '83, 6<sup>b</sup>, 143<sup>a</sup>, '84, 327<sup>b</sup>, '85, 264<sup>a</sup>, '95, 245<sup>b</sup>, 248<sup>b</sup>; *syn.* '84, 115<sup>b</sup>, '87, 335, '98, 320, '99, 113; *misc.* '83, 4<sup>b</sup> (fig.), 118<sup>b</sup>, '94, 69<sup>a</sup>, 69<sup>a</sup>.

*enucleator*, *Helg.* '95, 336.—*plm.* '80, 27 (alb.).

*flammula* (Kadiak Pine Grosbeak, <sup>b</sup>kadiaka), *Alas.* '87, 336<sup>b</sup>, '88, 397<sup>b</sup>; *g. dist.* '99, 114.—*syn.* '98, 320, '99, 114.

*montana* (Rocky Mountain Pine Grosbeak, <sup>b</sup>enucleator), *Colo.* '81, 89<sup>b</sup>, '85, 15<sup>b</sup>; *g. dist.* '98, 319<sup>a</sup>, '99, 113; *Mont.* '94, 305<sup>b</sup>; *song.* '81, 89<sup>b</sup>; *syn.* '98, 319, '99, 113.

Pink, see *Dolichonyx oryzivorus*.

*pinnata* (Cupidonia), see *Tympanuchus americanus*.

Piñon-bird, see *Cyanocephalus cyanocephalus*.

*pinosus* (Junco), see *Junco*.

— (Megascops), see *Megascops*.

Pintail, see *Dafila acuta*.

*pinus* (*Chrysomitris*), see *Spinus*.

— (*Dendroica*), see *Dendroica vigosii*.

— (*Helminthophila*), see *Helminthophila*.

— (*Spinus*), see *Spinus*.

— (*Sylvia*), see *Dendroica vigosii*.

— (*Sylvicola*), see *Dendroica vigosii*.

*Pionopsitta brachyura*, *Braz.* '91, 160.

*Pionus maximiliani*, *Braz.* 1900, 299.

*menstruus*, *Braz.* '91, 160.

*sordidus*, *Colom.* '99, 137; *Venez.* '97, 366, '99, 137.

*violaceus*, *Brazil*, '91, 160.

*Pipile* (<sup>b</sup>Cumana), 1900, 65, 65<sup>b</sup>.\*

*cujubi* (<sup>b</sup>Cumana), *Braz.* '91, 162.

—*syn.* 1900, 65<sup>b</sup>.

*cumanensis* (<sup>b</sup>Cumana, <sup>c</sup>Penelope leucolophos), *Braz.* '91, 162.—*syn.* 1900, 65<sup>b</sup>; *misc.* '96, 266<sup>c</sup>.

*jacutinga* (<sup>b</sup>Cumana), *syn.* 1900, 65<sup>b</sup>.

*pipile* (<sup>b</sup>Cumana), *W. I.* '97, 362.

—*syn.* 1900, 65<sup>b</sup>.

*pipile* (Cumana), see *Pipile*.

— (Pipile), see *Pipile*.

*Pipilo*, '86, 289, '88, 414, 439, 440, 441, 442, 443, '97, 221, '99, 120, 1900, 65.

*aberti* (Abert's Towhee), *Ariz.* '81, 73, '87, 204, '94, 218; *Cal.* '90, 297; *Colo.* '82, 198, '85, 16; *g. dist.* '90, 27, '93, 135; *N. M.* '78, 93, '98, 310.

—*hbt.* '82, 198; *meas.* '82, 198, '90, 29; *nst.* '82, 198, '90, 27; *plm.* '79, 46, '82, 198; *song.* '82, 198, '90, 27.

*albigula* (Saint Lucas Towhee), *L. Cal.* '90, 23, 215.—*meas.*, *nst.* '90, 23; *plm.* '79, 46, '90, 23.

*alleni* (<sup>a</sup>White-eyed Towhee), *Ala.* '79, 9; *Fla.* '79, 115, '88, 274, '89, 323, '91, 128<sup>a</sup>, 138, '92, 213, '95, 365; *Ga.* '82, 95<sup>a</sup>, 101, '83, 39 [erythrophthalmus?]; *S. C.* '99, 198<sup>a</sup>.—*hbt.* '88, 274; *mig.* '99, 198<sup>a</sup>; *nst.* '83, 39 [erythrophthalmus?], '90, 80<sup>a</sup>; *plm.* '82, 101; *song.* '82, 101, '88, 274; *syn.* '80, 173; *misc.* '99, 198<sup>a</sup>.

*arcticus* (Arctic Towhee), *Colo.* '81, 139<sup>a</sup>, '85, 142, '87, 125, 264; *Man.* '86, 324; *Mont.* '81, 206<sup>a</sup>, '88, 16, '89, 152<sup>a</sup>, '94, 306<sup>a</sup>, '95, 217; *Mo. River*, '95, 229; *Neb.* '84, 286<sup>a</sup>; *S. D.* '85, 282; *Tex.* '87, 293, '92, 339; *Wash.* '97, 178<sup>a</sup>.—*meas.* '81, 206<sup>a</sup>; *nst.* '81, 206<sup>a</sup>; *plm.* '83, 191; *syn.* '82, 39, '83, 192.

*atratus*, '99, 254<sup>a</sup>, see *megalonyx*.

*carmani*, *Socorro I.* '98, 264, 317.

—*hbt.* '98, 317; *plm.* '98, 264.

*clementæ* (San Clemente Towhee), *Cal.*, *syn.* '97, 294<sup>a</sup>, '99, 120; *meas.*, *song.* '97, 294.

*complexus*, *Mex.*, *meas.* '86, 332<sup>a</sup>.

*consobrinus* (Guadalupe Towhee), *anat.* '91, 220; *meas.* '77, 61; *syn.* '77, 60, 62, 65.

*crissalis* (California Towhee, <sup>b</sup>carolæ), *Cal.* '86, 87<sup>a</sup>, 182, '89, 221, '90, 23, '95, 110, 112, '99, 343<sup>b</sup>.—

*meas.* '90, 23, '95, 112, '99, 343<sup>b</sup>, *nst.* '90, 23; *plm.* '79, 41, '95, 110, '99, 343<sup>b</sup>; *syn.* '95, 109, '99, 343<sup>b</sup>; *misc.* '78, 193, '99, 212<sup>b</sup>.

**erythrophthalmus** (\* Towhee, Che-wink or Towhee Bunting), *Ala.* '79, 9; *Conn.* '89, 41<sup>a</sup>; *D. C.* '80, 112, '88, 22; *Fla.* '88, 274, '91, 127<sup>a</sup>, 138, '95, 365; *Ga.* '82, 95<sup>a</sup>, 100, '96, 213; *g. dist.* '93, 133; *Gulf. of Mex.* '81, 251<sup>a</sup>; *Ia.* '85, 308, '86, 475, '95, 121, 236, *Ill.* '78, 164, '90, 242; *Ind.* '82, 18, '89, 25; *Ky.* '89, 315; *La.* '82, 163, '87, 302<sup>a</sup>; *Labrador.* '85, 369<sup>?</sup>; *Man.* '86, 324; *Mass.* '84, 14, '88, 388<sup>a</sup>, 389, '89, 41<sup>a</sup>, 42<sup>a</sup>, 43<sup>a</sup>, 45, 101, '96, 178, 260, '97, 276, '98, 189; *Mich.* '80, 110<sup>a</sup>, '89, 280, '93, 226; *Minn.* '84, 245; *Mo.* '79, 145, '95, 117<sup>a</sup>, '96, 218; *N. B.* '82, 105; *N. C.* '86, 110, '86, 309<sup>a</sup>, 314, '89, 121; *N. H.* '88, 150, '89, 77, 78; *N. J.* '94, 139, '98, 190; *N. Y.* '79, 32, 175, '81, 230, '84, 175, '85, 150, '90, 231, 295, '98, 190, 1900, 178; *O.* '95, 242; *Ont.* '87, 248<sup>a</sup>; *Pa.* '89, 142<sup>a</sup>, '92, 138, '93, 37, 40, 43, 45, '96, 280<sup>a</sup>, 283, 291<sup>a</sup>, 294, 1900, 396<sup>a</sup>; *Que.* '90, 387; *S. C.* '79, 214, '88, 207<sup>a</sup>, '90, 30, 125, '91, 329, '92, 29<sup>a</sup>, '94, 38<sup>a</sup>; *S. D.* '85, 282; *Tenn.* '86, 318, '87, 131; *Tex.* '82, 13, '87, 293, '92, 339; *Va.* '86, 159, 161; *Wis.* '82, 188; *W. Va.* '98, 136.—*anat.* '91, 220; *mig.* '80, 152<sup>a</sup>, '81, 251<sup>a</sup>, '84, 175, '85, 308, '89, 142<sup>a</sup>, '92, 29<sup>a</sup>, '94, 38<sup>a</sup>; '95, 121, 128<sup>a</sup>, 236, 242; *nst.* '82, 18, '88, 22, '90, 83<sup>a</sup>, '91, 108<sup>a</sup>; *plm.* '78, 41, 122, '79, 145, 214 (alb.), '80, 28 (alb.), 112, '83, 126 (alb.), '86, 110, '91, 329 (alb.), '97, 276; *song.* '85, 150, '90, 199; *syn.* '82, 39; *misc.* '85, 99<sup>a</sup>, '89, 24<sup>a</sup>, '90, 81<sup>a</sup>, '97, 238, 1900, 109<sup>a</sup>.

**fuscus**, *Mex.* '95, 357.—*misc.* '93, 135.

**intermedius**, *Mex.* '99, 296.

**maculatus** (<sup>b</sup> *orizabæ*, <sup>c</sup> *submaculatus*), *Mex.* '86, 332<sup>a</sup>, '94, 161<sup>b</sup>, '95, 357<sup>b</sup>, '98, 157.—*meas.* '86, 332<sup>c</sup>, '94, 161<sup>b</sup>, '95, 358<sup>b</sup>; *plm.* '95, 357<sup>b</sup>; *syn.* '77, 60, 62, '83, 192, '98, 157<sup>b</sup>; *misc.* '93, 135.

**magnirostris**, '91, 146<sup>a</sup>, see *megalongyx*.

**megalonyx** (\* Spurred Towhee, <sup>b</sup> *atratus*, <sup>c</sup> *magnirostris*), *Aris.* '78, 93, '82, 197, '85, 174, 355, '87, 204, '90, 48; *Cal.* '86, 182, '87, 330, '89, 223, '97, 296, '98, 235; *Colo.* '83, 191,

'85, 16, '87, 264, '94, 244; *g. dist.* '99, 254<sup>b</sup>; *Ida.* '98, 17; *L. Cal.* '91, 146<sup>a</sup>; *N. M.* '78, 93, '85, 128, '86, 74, '92, 366, '94, 216; *Ore.* '79, 165, '88 139; *Tex.* '82, 39 [*arcticus*']; *Wash.* '82, 227, '97, 178.—*anat.* '88, 438, 439 (fig.), 440, 442, 444, '91, 220; *meas.* '77, 61, '91, 146<sup>c</sup>, '97, 296; *plm.* '83, 191, '98, 235; *song.* '82, 197, '98, 235; *syn.* '80, 106, '82, 39, 197, '83, 191, '92, 107<sup>c</sup>; *misc.* '90, 82<sup>a</sup>.

**mesoleucus** (Cañon Towhee, <sup>b</sup> *fuscus*), *Aris.* '78, 93<sup>b</sup>, '82, 197, '87, 204, '90, 22-27, '94, 218<sup>a</sup>, 219<sup>a</sup>, 220; *Cal.* '90, 215; *Colo.* '85, 16, '87, 123, '94, 269; *Mex.* '85, 228; *N. M.* '78, 93<sup>b</sup>, '85, 237, '86, 74, '92, 366, '94, 216, '98, 310; *Tex.* '87, 293.—*hbt.* '85, 237, '87, 123, '90, 22-29; *meas.* '82, 197, 198, '90, 25, 26; *nst.* '82, 197, '85, 228, '87, 204, 293, '90, 22-29, 214 (corr.), '92, 366, '94, 220; *plm.* '79, 46, '80, 28 (alb.), '82, 197, '87, 204; *song.* '85, 237, '87, 123.

**oregonus** (Oregon Towhee), *B. C.* '97, 277; *Ore.* '86, 169, '88, 359; *Wash.* '92, 356, 1900, 356.—*nst.* '86, 169; *plm.* '88, 359; *song.* '92, 356; *syn.* '83, 192; *misc.* '78, 193.

**orizabæ**, '94, 161<sup>a</sup>, see *maculatus*.

**potosinus**, *Mex.* '99, 254<sup>a</sup>.

**senicula** (Anthony's Towhee), *g. dist.* '95, 111<sup>a</sup>, 165; *L. Cal.* '95, 141.—*meas.* '95, 112; *syn.* '95, 165.

**submaculatus**, '86, 332<sup>a</sup>, see *maculatus*.

*Pipilo*, see *Pipilo erythrophthalmus*.

*pipiri* (Tyrannus), see *T. tyrannus*.

*Pipit*, American, see *Anthus pensilvanicus*.

Meadow, see *Anthus pratensis*.

Red-throated, see *Anthus cervinus*.

Richard's, see *Anthus richardi*.

Sprague's, see *Anthus spragueii*.

Tree, see *Anthus trivialis*.

*Pipra auricapilla*, *syn.* '90, 381.

**flavicollis** [*'flaviceps'*], *Bras.* '91, 24.—*song.* '86, 106.

**rubricapilla**, *Bras.* '91, 25.

*Pipreola decora*, *Colom.* 1900, 82.

*Pipridæ*, '81, 32, 36, '89, 267.

*Piprinæ*, '81, 31.

*Piranga*, '83, 81, '86, 198, '88, 442, 443, '93, 111.

**ardens**, *Venez.* '97, 364.

**bidentata**, *C. R.* '92, 25; *Mex.*, *meas.*, *syn.* '98, 158; *plm.* '92, 25, '98, 158.

cooperi (Cooper's Tanager), *Ariz.* '82, 147, '85, 198, '88, 30; *Cal.* '87, 88?; *Colo.* '85, 15; *g. dist.* '93, 135; *Tex.* '94, 222.—*meas.* '82, 147; *plm.* '82, 147, '85, 198, '88, 30; *syn.* '83, 81, '85, 371.

erythrocephala, *misc.* '84, 386.

erythromelas (\*Scarlet Tanager, *Pyranga rubra*), *Ala.* '78, 174<sup>b</sup>; *Bermuda*, '85, 95<sup>b</sup>; *D. C.* '82, 186<sup>a</sup>, '88, 23, '97, 277; *Fla.* '89, 324, '90, 311, '92, 213; *Ga.* '96, 214; *g. dist.* '93, 133; *Gulf. of Mex.* '81, 251<sup>a</sup>; *Ia.* '95, 123, 235; *Ill.* '88, 433<sup>a</sup>; *Ind.* '82, 16<sup>b</sup>, '89, 25; *Jamaica*, '93, 180; *Ky.* '89, 315; *La.* '87, 304; *Man.* '86, 324; *Mass.* '84, 14, '88, 389, '89, 42<sup>a</sup>, 45, 101; *Me.* '80, 132<sup>a</sup>, '82, 111<sup>b</sup>; *Mich.* '83, 174<sup>b</sup>, '93, 226; *Minn.* '84, 244; *Mo.* '79, 142<sup>b</sup>; *N. B.* '82, 104<sup>b</sup>, 111<sup>b</sup>, '83, 176<sup>a</sup>, '85, 266<sup>a</sup>; *N. C.* '86, 110; *N. H.* '88, 150, 152, '89, 77, 78; *N. J.* '96, 261; *N. S.* '85, 43<sup>a</sup>, 266<sup>a</sup>; *N. Y.* '79, 32<sup>b</sup>, '81, 229<sup>b</sup>, '84, 178, 179, 326, '88, 181, '97, 277; *O.* '95, 241; *Pa.* '88, 322, '92, 138, '93, 37, 40, 43, 45, '96, 283, 295; *P. E. I.* '85, 266<sup>a</sup>?; *S. C.* '79, 212<sup>b</sup>, '90, 125, '91, 329, '93, 154; *S. D.* '85, 278<sup>b</sup>; *Tenn.* '86, 317, '87, 131; *Tex.* '82, 12<sup>b</sup>, '87, 294, '92, 339; *Vt.* '82, 64<sup>b</sup>; *W. I.* '86, 199, '91, 47; *Wis.* '82, 187, '88, 327; *Wyo.* '89, 341.—*fd.* '99, 362<sup>a</sup>; *hbt.* '84, 190<sup>a</sup>, '96, 261; *meas.* '93, 303; *mig.* '80, 132<sup>a</sup>, '81, 251<sup>a</sup>, '82, 186<sup>a</sup>, '83, 174<sup>b</sup>, '84, 178<sup>b</sup>, 179<sup>b</sup>, '85, 98<sup>a</sup>, '88, 327, 433<sup>a</sup>, '95, 123, 132<sup>a</sup>, 235, 241; *mlt.* '84, 326<sup>b</sup>, '96, 241<sup>a</sup>; *nst.* '96, 261; *plm.* '78, 62<sup>b</sup>, '80, 27<sup>b</sup> (alb.), '88, 30, 322 (alb.), '93, 154, 302 (hyb.), '97, 277; *song.* '84, 64<sup>a</sup>, 326<sup>b</sup>, '86, 110, '90, 199, '91, 36<sup>a</sup>; *syn.* '86, 199, '99, 186, 281.

faceta, *Colom.* '98, 339.

haemalea, *Venez.* '97, 364.

hepatica (Hepatic Tanager), *Ariz.* '81, 68, '82, 146, '85, 197, '88, 30, '90, 49, 260; *Cal.* '90, 215; *N. M.* '92, 366.—*hbt.*, *song.* '81, 68; *meas.* '82, 146; *nst.* '88, 30; *plm.* '82, 146, '85, 197, '88, 30; *syn.* '83, 82.

leucoptera, *C. R.* '92, 25.

ludoviciana (\*Louisiana Tanager), *Ariz.* '82, 146, '85, 354, '88, 29, '90, 260; *Cal.* '86, 183; *Colo.* '79, 92, '80, 228, '81, 88, '83, 159, '85, 15, 141, '94, 269; *Conn.* '93, 86; *g. dist.* '93, 135; *Ida.* '98, 17, 1900, 245; *Kan.* '94, 260; *La.* 1900, 297; *Mont.* '82, 62,

'94, 306; *N. M.* '85, 333, '92, 366; *N. Y.* '90, 55; *Ore.* '79, 164, '86, 169, '88, 359; *Tex.* '87, 294; *Wash.* '92, 309, 310, '97, 178.—*anat.* '88, 441, 442, 444; *fd.* '85, 141, '88, 29, 1900, 297; *hbt.* '80, 228, '88, 359; *mig.* '90, 55, 1900, 297; *meas.* '82, 146, '88, 360, '90, 55; *nst.* '82, 62, '88, 359, '98, 17; *plm.* '82, 146; *song.* '80, 228, '86, 169, '88, 359, '97, 178; *syn.* '80, 37<sup>a</sup>.

roseigularis, *misc.* '83, 114.

rubra (\*Summer Tanager or Red-bird, *Pyranga aestiva*), *Ala.* '78, 174<sup>b</sup>; *Ark.* '82, 91<sup>b</sup>; *Bahamas.* '91, 70, 1900, 305; *Colom.* 1900, 365; *Conn.* '93, 303, '95, 306; *C. R.* '90, 335, '92, 25; *D. C.* '88, 23, '92, 307, '97, 407; *Fla.* '88, 30, 274, '89, 324, '90, 311, '91, 138, '92, 213, '95, 365; *Ga.* '77, 103<sup>b</sup>, '82, 99<sup>b</sup>, '83, 39<sup>b</sup>, '96, 213; *Gulf. of Mex.* '81, 251<sup>a</sup>; *g. dist.* '93, 133; *Ill.* '78, 164<sup>b</sup>; *Ind.* '82, 16<sup>b</sup>, 20<sup>b</sup>, '85, 98<sup>a</sup>; *Kan.* '93, 367; *Ky.* '86, 487, '89, 315; *La.* '82, 162<sup>b</sup>, '87, 302<sup>a</sup>, 1900, 297; *Md.* '91, 315, '97, 407; *Miss.* '82, 91<sup>b</sup>; *Mo.* '79, 142<sup>b</sup>, '95, 115<sup>a</sup>, 351<sup>a</sup>; *N. B.* '82, 249<sup>b</sup>; *N. C.* '86, 111; *N. J.* '88, 181, *N. Y.* '84, 290<sup>a</sup>, '86, 442, '88, 181, '90, 55; *Ont.* '84, 389<sup>a</sup>; *Pa.* '79, 235<sup>b</sup>, '97, 410, '99, 312; *Que.* '90, 387; *R. I.* '77, 21<sup>b</sup>; *S. C.* '79, 213<sup>b</sup>, '90, 125, '92, 35<sup>a</sup>, '93, 154; *Tenn.* '86, 317, '87, 131; *Tex.* '82, 12<sup>b</sup>, 37<sup>b</sup>, '87, 294, '89, 240, '92, 339, 1900, 346; *W. I.* '86, 198.—*fd.* '86, 442, '92, 339; *hbt.* '87, 302<sup>a</sup>, '93, 367; *meas.* '79, 213<sup>b</sup>, '90, 55, '93, 303; *mig.* '81, 251<sup>a</sup>, '91, 135, '92, 35<sup>a</sup>; *nst.* '79, 213<sup>b</sup>, '82, 12<sup>b</sup>, '83, 39<sup>b</sup>, '87, 294, '88, 23; *plm.* '82, 20<sup>b</sup>, '86, 487, '88, 30, 274, '89, 324 (mlt.), '90, 55, '91, 315, '92, 25, '93, 153, 154, 302 (hyb.), '97, 406 (mlt.), 1900, 365 (mlt.); *song.* '82, 12, 99<sup>b</sup>, '86, 487; *syn.* '83, 81<sup>b</sup>, '86, 198, '99, 186, 278, 281; *misc.* '90, 82<sup>a</sup>.

rubriceps (Gray's Tanager), *Cal.* '87, 78, '88, 399.

saira, *Urug.*, *hbt.*, *mig.*, *syn.* '83, 91.

sanguinolenta, *Mex.*, *meas.*, *plm.*, *syn.* '98, 158, 159.

piririgua (Guira), see Guira.

piscator (Dysporus), see Sula.

— (Pelecanus), see Sula.

— (Sula), see Sula.

pispoletta (Calandrella), see Calandrella.

pitangua (*Megarhynchus*), see *Megarhynchus*.

**Pitangus**, '85, 231.

*bahamensis*, *Bahamas*, '86, 233, '91, 71, 294, 298, 334, 335, 350, 1900, 288.—*meas.*, *plm.*, *syn.* '86, 233.

*bellicosus*, *Urug.*, *fd.*, *hbt.*, *nst.*, *song*, '83, 200.

*caudifasciatus*, *W. I.* '86, 232, 89, 32, '92, 272, '93, 177, '94, 126.—*meas.*, *plm.*, *syn.* '86, 232.

*derbianus* (*Derby Flycatcher*), *C. R.* '90, 333, '92, 250; *g. dist.* '93, 141; *Tex.* '80, 90.

*gabbii*, *W. I.* '81, 153, '86, 233, '95, 279.—*meas.*, *plm.*, *syn.* '86, 233.

*jamaicensis*, *W. I.* '94, 67.

*rufipennis*, *Venez.* '97, 365.

*sulphuratus*, *Braz.* '90, 270, 1900, 299; *Trinidad*, '95, 202.

*taylori*, *W. I.*, *meas.*, *plm.*, *syn.* '86, 232.

*pitiayumi* (*Compsothlypis*), see *Compsothlypis*.

— (*Parula*), see *Compsothlypis pitiayumi* or *nigrilora*.

**Pithys**, 1900, 179.

*olivascens*, *Honduras*, '92, 175.

**Pitta**, '93, 51, 181–184, 187, 188, '96, 60.

*angolensis*, *Africa*, '96, 60.

*arcuata*, *syn.* '94, 63, '96, 60.

*atricapilla*, *syn.* '96, 65.

*baudi*, *Borneo*, *syn.* '90, 356.

*brachyura* (*coronata*), *syn.* '93, 182, 188<sup>b</sup>.

*cærulea*, *Borneo*, *song*, '90, 356.

*celebensis*, *nst.* '94, 243.

*coccinea*, *syn.* '92, 220.

*concinna*, *plm.* '94, 243.

*cucullata*, *syn.* '96, 60.

*granatina*, *g. dist.*, *plm.*, *syn.* '92, 218–221.

*irena*, *syn.* '93, 183.

*iris*, *syn.* '96, 60.

*moluccensis* (*cyanoptera*), *syn.* '93, 183, 183<sup>b</sup>, 188, '94, 63.

*nepalensis*, *nst.*, *plm.* '94, 243.

*nympha*, *syn.* '91, 100.

*sordida* (*Melanopitta*), *Borneo*, '90, 357; *P. I.* '94, 238<sup>b</sup>.—*syn.* '90, 357, '93, 188, '94, 63.

*steerii* (*Melanopitta*), *P. I.* '94, 238<sup>b</sup>.

*venusta*, *Borneo*, *hbt.*, *syn.* '90, 356.

**Pittasoma zeledoni**, *C. R.* '85, 291.

**Pittidæ**, '81, 36, '89, 267, '94, 62, 173, 243, '95, 65, '96, 60.

**pittieri** (*Henicorhina*), see *Henicorhina*.  
**Pitylus**, '98, 223.

*scapularis*, *Honduras*, '89, 172.

*grossus*, *Braz.* '90, 267.

*pityophila* (*Dendroica*), see *Dendroica*.

— (*Sylvicola*), see *Dendroica*.

*pityophilus* (*Rhimamphus*), see *Dendroica*.

*pityopsittacus* (*Loxia*), see *Loxia*.

*Placellodomus*, see *Phacellodomus*.

*placens* (*Myiopagis*), see *M. jaliscensis*.  
*plagiata* (*Asturina*), see *Asturina*.

**Plagiospiza**, '98, 224<sup>\*</sup>.

*Planetis*, see *Onychoprion*.

*Planesticus*, see *Merula*.

**Platalea leucorodia**, *Helg.* '95, 337.

*platalea* (*Spatula*), see *Spatula*.

*Platalea*, '99, 201.

*Plataleidae* (*Spoonbills*), '78, 183, '81, 78, 79, 81, '93, 107<sup>a</sup>.

*platenis* (*Cistothorus*), see *Cistothorus*.

— (*Embernagra*), see *Embernagra*.

— (*Leptasthenura*), see *Leptasthenura*.

— (*Troglodytes*), see *Troglodytes*.

**Plates**, illustrations, etc.

(Colored plates.)

*Helminthophaga leucobronchialis*,

'76, 1; *Passerculus bairdi*, '78, 1;

*Vireo atricapillus*, '79, 193; *Helmin-*

*thophila cincinnatiensis*, '80, 193;

*Picumnus lawrencii*, '81, 129; *Ligea*

*palustris*, '84, 1; *Icterus northropi*,

'91, 1; *Otophanes mcleodii*, '91,

249; *Megascops vinaceus* and *M.*

*aspersus*, '91, 323; *Dendroica ni-*

*grifrons*, '92, 1; *Megascops flamme-*

*olus idahoensis*, '92, 109; *Meleagris*

*gallopavo ellioti*, '92, 209; *Hybrid*,

*Junco + Zonotrichia*, '93, 213;

*Dolichonyx oryzivorus*, '93, 309;

*Hybrid*, *Carpodacus + Pinicola*,

'94, 1; *Seiurus aurocapillus*, '94,

91; *Oreortyx pictus* and *O. p.*

*plumiferus*, '94, 193; *Junco hy-*

*malis pindus*, '94, 265; *Harporhynchus*

*lecontei*, '95, 1; *Tympanuchus*

*americanus*, '95, 99; *Nyctibius ja-*

*maicensis*, '95, 201; *Æstelata*

*fisheri*, '95, 319; *Ardetta neoxena*,

'96, 11; *Speotyto floridana*, '96, 99;

*Lagopus evermanni*, '96, 197; *Am-*

*modramus nelsoni* and *A. n. subvir-*

*gatus*, '96, 271; sections of feath-

ers (*Megascops*), '97, 1; sections of

feathers (*Dolichonyx*), '97, 137;

*Vireo philadelphicus* and *V. gilvus*,

'97, 259; *Spizella pusilla arenacea*,

'97, 345; *Colinus godmani*, '98,

115; *Campephilus imperialis*, '98, 217; *Dendroica kirtlandi*, '98, 289; *Ammodramus maritimus fisheri* and *A. sennetti*, '99, 1; *Leucurica phalarata*, '99, 135; *Icteria virens* and *Dendroica coronata*, '99, 217; *Zamelodia ludoviciana*, '99, 305; *Porzana jamaicensis*, 1900, 1.

## (Uncolored plates.)

*Speotyto cunicularia hypogaea*, '80, 129 (2), 131; sections of feathers, '82, 129; J. J. Audubon, '86, 417; S. F. Baird, '87, 273; *Camptolaimus labradorius*, '91, 125; Fish Hawk's nest, '92, 313 (2); Black Duck's nest, '93, 1; Black Duck group, '93, 1; bills of *Oidemia deglandi*, '93, 176; Gambel's Partridge, '94, 128 (3); *Aptenodytes longirostris*, '94, 281; J. J. Audubon, '94, 309; Geo. N. Lawrence, '96, 1; Ruffed Grouse, '96, 126 (5); Woodcock, '96, 127 (2); breeding Cormorants, '96, 312; Hawks and Owls, directive patterns, '97, 396; Chas. E. Bendire, '98, 1; Canada Jay, '99, 17 (4); Prothonotary Warbler, nest, etc. '99, 238 (2), 242 (2), 244 (2); Robin, nest cleaning, 1900, 102 (2); Bluebird, nest cleaning, 1900, 103 (2); Ptarmigan feathers, 1900, 150; downfeathers of Grouse, 1900, 151; Whistler and nest, 1900, 208 (2), 212 (2); colony of Wedge-tailed Petrels, 1900, 248; Franklin's Gull and nest, 1900, 272, 275, 280; Sage Cock, 1900, 325.

## (Maps.)

Haiti, '80, 151; Arizona, '86, 251; Killdeer migration, '89, 261; Horned Larks, distribution, '90, 159; Florida, '90, 301; Ivory-billed Woodpecker, distribution, '91, 187; Carolina Paroquet, distribution, '91, 369; N. Am. faunal areas, '93, 97 (2); Megascops, distribution, '93, 264 (2); Red-shouldered Hawks, local breeding, '94, 198; Philippine Is. '94, 230; Leconte's Thrasher, distribution, '95, 59; Pine Grosbeak, migration, '95, 253, 255; Hawk migration, '95, 267, 268.

## (Text-figures.)

*Selasphorus alleni*, *S. rufus*, '77, 53, 101; egg-holder, '78, 91; Wilson's school-house, '80, 199; carpus of *Circus hudsonius*, '81, 199; carpus of *Bubo* and *Otogyps*, '82, 87;

crania of several *Passeres*, '82, 215; cuts of several N. Am species, '83, 1-5; hermaphrodite, '83, 17; primaries of *Larus kumlieni*, '83, 216; details of *Ligea palustris*, '84, 2; details of *Calyptophilus frugivorus*, '84, 3, bill of *Diomedea brachyura*, '85, 175-177; head of *Merula gymnoptalma*, '86, 4; head of *Cichlherminia dominicensis*, '86, 8; head of *Margarops montanus*, '86, 15; head of *Ramphocinclus brachyurus*, '86, 16; head of *Catharopeza bishopi*, '86, 41; head of *Microligea palustris*, '86, 44; head of *Glossiptila ruficollis*, '86, 54; pelvis of *Buteo borealis calurus*, '86, 133; head of *Calyptophilus frugivorus*, '86, 201; head of *Loxigilla violacea*, '86, 203; head of *L. noctis*, '86, 204; head of *L. portoricensis*, '86, 205; head of *Spermestes cucullatus*, '86, 214; head of *Hemiprocne zonaris*, '86, 346; head of *Priotelus temnurus*, '86, 360; head of *Todus subulatus*, '86, 370; malformed bill of *Campephilus bairdi*, '86, 374; head of *Conurus euops*, '86, 455; cranium of *Xanthocephalus xanthocephalus*, '87, 267; supernumerary toe of *Buteo latissimus*, '87, 332; spur on wing of *Dolichonyx oryzivorus*, '87, 333; arm muscles of *Xanthocephalus xanthocephalus* and *Tyrannus tyrannus*, '87, 356; pterylosis of *Dryobates villosus harrisii*, '88, 213, 215; pterylosis of *Sphyrapicus varius nuchalis*, '88, 216, 217; crania of *Habia melanocephala* and *Pipilo maculatus megalonyx*, '88, 439; crania of *Anstrotopus vociferus*, *Dendrochelidon mystacea* and *Chaetura pelagica*, '89, 10; graphic migration charts, '89, 141-143, '90, 195, 196; tongues of seven species, '94, 144; photo-apparatus, '94, 187; bills of *Harporhynchus lecontei*, '95, 57; graphic migration charts, '95, 121-124, 235, 236, 241, 242; tarsus and plantar tendons of several species, '95, 157; egg-blower, '95, 197; *Porzana carolina* caught by mussel, '95, 298; head and foot of *Aphelocoma couchi* and *A. gracilis*, '96, 36; diagram of burrows of *Speotyto floridana*, '96, 102, 107; tongues of twelve species, '96, 114; protective coloration, diagram, '96,

- 125, 320; microscopic feather barbs, '97, 36; bill of *Carpodacus*, '97, 165; graphic chart of song season of *Cardinal*, '99, 279, 280; *Chelidon erythrogaster* nest building, '99, 358; bills of *Picoides arcticus* and *P. a. tenuirostris*, 1900, 131; and *Hæmatopus palliatus* and *H. prattii*, 1900, 285, worn feathers of *Centrocercus urophasianus*, 1900, 326.
- Platt, Franklin.  
List of birds of Meriden, Conn. (rev.), '87, 154.
- platycercus (*Selasphorus*), see *Selasphorus*.
- (Trochilus), see *Selasphorus*.
- Platycichla, '84, 182.
- Platylophus coronatus, *Borneo*, syn. '90, 352.
- Platypsaris (<sup>b</sup> *Hadrostomus*), '86, 337<sup>b</sup>.  
*albiventris* (*Xantus*'s *Beard*), *Ariz.*, song, '88, 425; *g. dist.*, syn. '90, 62.
- aglaia (<sup>b</sup> *Pachyrhamphus*), *C. R.* '94, 169.—syn. '97, 52; *misc.* '80, 88<sup>b</sup>.  
*hypophæus*, *Honduras*, '92, 175.  
*minor* (<sup>b</sup> *Hadrostomus*), *Braz.* '91, 25<sup>b</sup>.  
*nigra* (<sup>b</sup> *Hadrostomus*, <sup>c</sup> *Pachyrhamphus*), *Boliv.* '90, 382<sup>c</sup>; *W. I.* '86, 337<sup>b</sup>, '93, 177<sup>b</sup>, 220<sup>c</sup>.—*meas.*, *plm.*, syn. '86, 337<sup>b</sup>.  
*obscurus*, *C. R.* '92, 175.  
*sumichrasti*, *Mex.* '97, 52\*.
- Platyrhynchus bifasciatus, *Braz.* '90, 384.  
*insularis*, *Venez.* '97, 363; *W. I.* '90, 384, '97, 362.
- platyrhynchus (*Myiarchus*), see *Myiarchus*.
- Platysmurus aterrimus, *Borneo*, syn. '90, 356.
- Plautus, '85, 183, '92, 173.  
*impennis* (<sup>a</sup> *Great Auk*, <sup>b</sup> *Alca*), *g. dist.* '88, 278–283<sup>a</sup>, 380–384<sup>a</sup>, '93, 125; *Labrador*, '85, 374<sup>a</sup>, 374<sup>a</sup>; *Mass.* '76, 53<sup>b</sup>; *N. F.* '77, 73, '89, 178<sup>a</sup>; *N. S.* '89, 64<sup>a</sup>.—*anat.* '88, 329<sup>b</sup>, 331, '89, 195<sup>a</sup>, '91, 306<sup>a</sup>, '92, 100<sup>a</sup>; *fd.* '88, 278<sup>a</sup>, 282<sup>a</sup>; *hbt.* '76, 58<sup>b</sup>, '88, 278–283<sup>a</sup>, 380–384<sup>a</sup>; *meas.* '90, 203<sup>a</sup>; *nst.* '83, 175<sup>a</sup>, '89, 176<sup>a</sup>, '92, 198<sup>a</sup>, '94, 191<sup>a</sup>; *plm.* '80, 127<sup>b</sup> (mlt.), '81, 111<sup>b</sup>; *syn.* '84, 385; *misc.* '83, 238<sup>a</sup>, '85, 115<sup>b</sup>, 209<sup>a</sup>, '86, 262–265<sup>a</sup>, '88, 422<sup>a</sup>, '89, 176<sup>a</sup>, '90, 199, 201<sup>a</sup>, 203<sup>a</sup>, '91, 306<sup>a</sup>, 388<sup>a</sup>, '99, 91<sup>a</sup>.
- Pleasants, Jacob Hall, Jr.

- An overlooked volume [Imlay's 'Western Territory'], '92, 206.
- Rare birds near Baltimore, Maryland, '93, 371.
- plebeius (*Contopus*), see *Contopus*.
- (Merula), see *Merula*.
- Plectrophanes, see *Passerina*.
- Plectrophenax, see *Passerina*.
- Plectropteryx, '99, 129.
- Plegadis (<sup>b</sup> *Falcinellus*), '78, 182<sup>b</sup>, '80, 101, '87, 321, '93, 107.  
*autumnalis* (<sup>a</sup> *Glossy Ibis*, <sup>b</sup> *Ibis ordii*, <sup>c</sup> *Ibis falcinellus*, <sup>d</sup> *falcinellus*), *Argent.* '84, 272<sup>d</sup>; *Ariz.* '86, 385; *Cal.* '85, 311<sup>a</sup>, *Conn.* '87, 253<sup>a</sup>; *Fla.* '86, 482<sup>b</sup>, '89, 15, '92, 211; *Helg.* '95, 338; *Ill.* '81, 124<sup>d</sup>; *Mass.* '78, 151<sup>c</sup>, 152<sup>c</sup>; *N. E.* '76, 73<sup>b</sup>, '87, 97–100<sup>a</sup>; *Nev.* '80, 45<sup>d</sup>?; *N. S.* '85, 43<sup>a</sup>, '89, 64; *N. Y.* '87, 254<sup>a</sup>, '93, 271, '95, 393, '98, 50, '99, 193; *Ont.* '84, 85<sup>a</sup>; *Urug.* '84, 272<sup>d</sup>; *W. I.* '87, 321.—*hbt.* '84, 272<sup>d</sup>; *meas.* '87, 253<sup>a</sup>; *syn.* '80, 100<sup>a</sup>, '87, 97<sup>a</sup>, 253, 321; *misc.* '78, 182<sup>b</sup>, 182<sup>c</sup>.  
*guarauna* (<sup>a</sup> *White-faced Glossy Ibis*, <sup>b</sup> *Ibis ordii*, <sup>c</sup> *Falcinellus*, <sup>d</sup> *Ibis thalassina*), *Ariz.* '86, 385, '90, 51; *Cal.* '86, 91; *Colo.* '85, 18, '97, 316 [not 'Guara rubra,' see '98, 183], '98, 184<sup>a</sup>; *g. dist.* '93, 134; *Fla.* '86, 481; *Kan.* '92, 192; *Minn.* '96, 79; *N. Am.* '82, 242<sup>d</sup>?; *N. M.* '92, 307, 360; *Ore.* '77, 73<sup>b</sup>; *Tex.* '78, 145<sup>c</sup>, '79, 51, '92, 345; *W. I.* '87, 322.—*hbt.* '86, 385; *nst.* '86, 481, '96, 79; *syn.* '87, 100; *misc.* '78, 182<sup>c</sup>.
- ridgwayi (<sup>b</sup> *Falcinellus*), *misc.* '78, 182<sup>b</sup>.
- plesius (*Cistothorus*), see *Cistothorus*.
- Pleske, Theodor.  
Uebersicht der Säugethiere und Vögel der Kola-Halbinsel (rev.), '87, 61.
- plioeryps (*Aquila*), see *Aquila*.
- Ploceidae (<sup>a</sup> *Weaver-birds*), '81, 34, '96, 159, 1900, 189, 190<sup>a</sup>.
- Plotidae, '81, 78, 163.
- Plotus, see *Anhinga*.
- Plover, American Golden, see *Charadrius dominicus*.
- Asiatic Golden, see *Charadrius fulvus*.
- Bartram's, see *Bartramia longicauda*.
- Belted Piping, see *Ægialitis circumcincta*.
- Black-bellied, see *Squatarola squatarola*.
- Field, see *Bartramia longicauda*.

Golden, see *Charadrius apricarius*; *C. dominicus* (American references).  
 Gray, see *Squatarola squatarola*.  
 Guinea-hen, see *Macrorhamphus griseus* or *Totanus flavipes*.  
 Killdeer, see *Ægialitis vocifera*.  
 Little Ring, see *Ægialitis dubia*.  
 Mongolian, see *Ægialitis mongola*.  
 Mountain, see *Ægialitis montana*.  
 Pacific Golden, see *Charadrius fulvus*.  
 Piping, see *Ægialitis meloda*.  
 Prairie, see *Bartramia longicauda*.  
 Ring or Ringed, see *Ægialitis hiaticula*; *Æ. semipalmata* (American references).  
 Ring-necked, see *Ægialitis semipalmata*.  
 Sea, see *Squatarola squatarola*.  
 Semipalmated, see *Ægialitis semipalmata*.  
 Snowy, see *Ægialitis nivosa*.  
 Upland, see *Bartramia longicauda*.  
 Wilson's, see *Ægialitis wilsonia*.  
 Plovers, see *Charadriidae*.  
**Plumage.**  
 Allen, J. A., '94, 91.  
 Batchelder, C. F., '84, 16.  
 Birtwell, F. J., '99, 313.  
 Brewster, W., '78, 15-23, 56-64, 115-123, 175-182, '79, 39-46, '95, 99.  
 Brown, N. C., '83, 46.  
 Chadbourne, A. P., '96, 321, '97, 33, 137.  
 Chapman, F. M., '90, 120, '93, 309, '97, 149.  
 Coues, E., '76, 60-63.  
 Dwight, J., Jr., '99, 217.  
 Gundlach, J., '91, 187.  
 Jeffries, J. A., '81, 156, '82, 129.  
 Keeler, C. A., '93, 373.  
 Loomis, L. M., '93, 151.  
 McGregor, R. C., '98, 264.  
 Mearns, E. A., '78, 69.  
 Merriam, C. H., '88, 402.  
 Merrill, J. C., '80, 75.  
 Norton, A. H., '97, 303, 1900, 16.  
 Palmer, W., '94, 282.  
 Ridgway, R., '80, 92.  
 Scott, W. E. D., '92, 141.  
 Sennett, G. B., '87, 24.  
 Shufeldt, R. W., '88, 312.  
 Stone, W., '99, 305.  
 Trumbull, G., '92, 153, '93, 165.  
*plumbea* (*Dacnis*), see *Dacnis*.  
 — (*Dendroica*), see *Dendroica*.  
 — (*Galeoscoptes*), see *Mimocichla*.  
 — (*Hydrochelidon*), see *H. surinamensis*.  
 — (*Ictinia*), see *Ictinia*.

— (*Lathria*), see *Lathria*.  
 — (*Mimocichla*), see *Mimocichla*.  
 — (*Mimocitta*), see *Mimocichla*.  
 — (*Polyptila*), see *P. plumbea* or *californica*.  
 — (*Spermophila*), see *Sporophila*.  
 — (*Sporophila*), see *Sporophila*.  
 — (*Sterna*), see *Hydrochelidon surinamensis*.  
*plumbeus* (*Anous*), see *Hydrochelidon surinamensis*.  
 — (*Galeoscoptes*), see *Mimocichla ardosiacea* or *plumbea*.  
 — (*Lanius*), see *Vireo*.  
 — (*Mimus*) see *Mimocichla ardosiacea*.  
 — (*Psaltiriparus*), see *Psaltiriparus*.  
 — (*Rostrhamus*), see *R. sociabilis*.  
 — (*Turdus*), see *Mimocichla ardosiacea* or *plumbea*.  
 — (*Vireo*), see *Vireo*.  
*plumiferus* (*Oreortyx*), see *Oreortyx*.  
**Plummer, Gordon.**  
 Capture of Red-bellied Woodpecker (*Centurus carolinus*) in eastern Massachusetts, '81, 120.  
*pluvialis* (*Charadrius*), see *C. apricarius* or *dominicus*.  
 — (*Coccyzus*), see *Hyetornis*.  
 — (*Cuculus*), see *Hyetornis*.  
 — (*Hyetormantis*), see *Hyetornis*.  
 — (*Hyetornis*), see *Hyetornis*.  
 — (*Piaya*), see *Hyetornis*.  
*Pluvianus ægyptius*, *misc.* '83, 55.  
*pluvianus* (*Hyetornis*), see *H. pluvialis*.  
*Pneopyga*, '93, 112.  
 Pochard, American, see *Aythya americana*.  
*Podager nacunda*, *Argent.*, *Urug.*, *hbt.*, *mig.*, *nst.* '84, 24.  
*Podargidae*, '81, 37, 74, 75, '93, 67, '97, 419.  
*Podargus*, '81, 37, 74.  
*Podasocys*, see *Ægialitis*.  
*Podica senegalensis*, *anat.* '91, 110.  
*Podiceps*, '81, 156, '85, 96, '88, 155, '93, 99, '99, 286.  
     *cristatus*, *g. dist.* '78, 52.  
*podiceps* (*Colymbus*), see *Podilymbus*.  
 — (*Podilymbus*), see *Podilymbus*.  
*Podicipedes*, '92, 174.  
*Podicipidae* (= *Grebes*), '79, 111<sup>a</sup>, '83, 62, '93, 105, '97, 338, '99, 286, 1900, 53<sup>a</sup>, 95<sup>a</sup>, 200<sup>a</sup>.  
**Podilymbus**, '88, 156, '93, 99, 105.  
     *podiceps* (Pied-billed, Thick-billed or Carolina Grebe), *Aris.* '86, 383; *Bahamas*, '91, 294; *Cal.* '86, 88; *Colo.* '85, 18; *Fla.* '88, 268, 373, '91, 137,



'92, 211, 214, '95, 364; *Ga.* '96, 215; *Ida.* '97, 350; *Ind.* '82, 22, '88, 345; *Jamaica.* '91, 353, '94, 119; *Kan.* '85, 388, '86, 115, '87, 8; *Ky.* '89, 311; *La.* '82, 165; *Man.* '85, 314, '86, 147; *Mass.* '81, 127, *Me.* '82, 152; *Mich.* '93, 222; *Minn.* '80, 20, '84, 249, '96, '79<sup>a</sup>, 1900, 281<sup>a</sup>; *Mo.* '79, 147, *N. C.* '86, 179; *N. Y.* '81, 235, '82, 124; *Ont.* '87, 247<sup>a</sup>, *Ore.* '88, 140, '91, 366 (fossil), '93, 344 (fossil); *Pa.* '99, 309; *Que.* '82, 241; *S. C.* '79, 218; *S. D.* '85, 289; *Tex.* '84, 122, '87, 184, '92, 345; *W. I.* '88, 156, '90, 375, '91, 46; *Wis.* '82, 188.—*hbt.* '82, 124, '85, 96, '91, 353; *nst.* '85, 388, '87, 247<sup>a</sup>; *syn.* '88, 156; *misc.* '90, 86<sup>a</sup>.

paciloma (*Hirundo*), see *Petrochelidon fulva*.

— (*Petrochelidon*), see *P. fulva*.

Pacilonetta, see *Pacilonitta*.

Poke, *Shy.*, see *Ardea virescens*.

Poling, Otho C.

Notes on *Fringillidae* of western Illinois, '90, 238–243.

Notes on *Eugenes fulgens*, '90, 402.

Groove-billed Ani (*Crotophaga sulcirostris*) in Arizona, '91, 313.

Polioaëtus, '78, '77, '94, 233.

poliocephala (*Bleda*), see *Bleda*.

— (*Chloephaga*), see *Chloephaga*.

— (*Geothlypis*), see *Geothlypis*.

poliocephalus (*Dulus*), see *Phænico-philus palmarum*.

poliogaster (*Astur*), see *Astur*.

poliogenys (*Falco*), see *Butastur indicus*.

Poliolophus, '94, 235.

polionota (*Spermophila*), see *Sporophila*.

— (*Sporophila*), see *Sp. phila*.

poliophæa (*Grus*), see *G. mexicana*.

Poliopsar, see *Spodiopsar*.

Polioptila, '85, 368, '86, 22, '93, 113, '97, 224.

albiloris, *plm.*, *syn.* '81, 106.

albiventris, *Yucatan*, '86, 269.

bilineata, *plm.*, *syn.* '81, 106.

cærulea (<sup>a</sup> Blue-gray Gnatcatcher), *Alas.* '78, 170; *Ariz.* '82, 77 [obscura?], '85, 349, '88, 166?, '90, 48?;

*Bahamas*, '91, 296, '97, 298, 298, 334, 350, 351, '92, 48; *Colo.* '85, 15; *Conn.* '77, 20, '83, 179, '86, 487, '93, 89<sup>a</sup>;

*Cuba*, '92, 273; *D. C.* '88, 25, '92, 307; *Fla.* '88, 277, '90, 119, 314, '91, 127<sup>a</sup>, 138, '92, 214, '95, 366; *g. dist.*

'93, 133; *Ga.* '83, 37, '96, 214; *Ia.*

'95, 122, 235; *Ind.* '82, 17, '89, 29; *Ky.* '89, 316; *La.* '82, 161, '87, 301;

*Mass.* '78, 45, 146, '80, 47, 108, '90, 229; *Me.* '80, 236, '83, 113, '96, 264;

*Mich.* '93, 229; *Minn.* '79, 182, '95, 185<sup>a</sup>; *Mo.* '79, 140; *N. C.* '86, 178,

'89, 120; *N. E.* '77, 14, 47, '86, 400; *N. J.* '94, 140; *N. M.* '92, 368 [obscura?]; *N. Y.* '79, 174, '81, 126, '85,

272, '88, 324, '89, 305, '93, 277, *O.* '82, 46; *Ont.* '85, 334, '89, 204; *R. I.* '77, 20; *S. C.* '79, 211, '90, 130,

'92, 31<sup>a</sup>, 35<sup>a</sup>, 36<sup>a</sup>, 37<sup>a</sup>, '94, 109<sup>a</sup>;

*Tenn.* '86, 316, '87, 133; *Tex.* '82, 7, 35, '87, 298, '89, 241, '92, 344, 1900,

348; *W. I.* '86, 23, 501, '87, 7.—*meas.* '98, 161; *mig.* '92, 31<sup>a</sup>, 35<sup>a</sup>, 36<sup>a</sup>, 37<sup>a</sup>,

'94, 109<sup>a</sup>, '95, 122, 235; *nst.* '82, 7, '83, 37, '87, 295, 298, '89, 29, '90, 81<sup>a</sup>, '94,

140, '95, 185<sup>a</sup>; *plm.* '78, 19; *song.* '79, 170; *syn.* '81, 101, 106, '86, 23;

*misc.* '82, 118.

cæsiogaster, *Bahamas*, '88, 157, '91, 67, 335, 1900, 289.

californica (Black-tailed Gnatcatcher), *Cal.* '81, 103<sup>a</sup>, '86, 186, '89,

173; *g. dist.* '93, 135; *L. Cal.* '95, 143; *N. M.* '92, 368.—*meas.*, *syn.* '81,

104; *nst.* '89, 173.

dumicola, *Urug.*, *nst.* '83, 86.

lembeyei, *W. I.*, *meas.*, *plm.*, *syn.* '86, 22.

leucogaster, *Venez.* '97, 363.

mexicana, *Mex.*, *meas.*, *plm.*, *syn.* '98, 160.

nigriceps, *plm.*, *syn.* '81, 106.

obscura (<sup>a</sup> Western Gnatcatcher, <sup>b</sup> cærulea), *Aris.* '82, 77<sup>b</sup>, '85, 349<sup>b</sup>,

'88, 166<sup>b</sup>, '90, 48<sup>b</sup>; *Cal.* '86, 186<sup>b</sup>, '89, 221<sup>b</sup>, '96, 123; *g. dist.* '90, 64, '93,

135; *L. Cal.* '84, 83; *N. M.* '92, 368<sup>b</sup>. —*hbt.*, *nst.* '96, 123; *syn.* '84, 83, '90,

64; *misc.* '97, 107<sup>a</sup>.

plumbea (Plumbeous Gnatcatcher), *Aris.* '82, 77–79, '88, 166; *Cal.* '87,

'88, '89, 280, '90, 296; *g. dist.* '81, 101–103, '93, 135; *Mex.* '85, 228; *N. M.* '92, 368.—*meas.*, *nst.* '82, 77; *plm.*

'81, 101, '82, 77, '88, 166 (mlt.), '89, 280; *syn.* '81, 101, 105.

restricta, *Mex.*, *meas.* '89, 97<sup>a</sup>.

Polioptilæ, '81, 173, '83, 228.

poliura (*Chætura*), see *C. acuta*.

pollicaris (*Rissa*), see *Rissa*.

polo-candor (*Larus*), see *Sterna dougalli*.

polyagrus (*Falco*), see *F. mexicanus*.

— (*Hierofalco*), see *Falco mexicanus*.

Polybori, '77, 70.

Polyborinae, '81, 77.

Polyborus, '77, 71, '87, 50.

*pallidus*, *Mex.* '98, 340.

*tharus*, *Argent.*, *Urug.*, *fd.*, *hbt.*, *meas.*, *nst.* '84, 111-113; *syn.* '77, 60, 65; *anat.* '82, 88, '91, 219.

*cheriway* (Audubon's Caracara), *Ariz.* '83, 29, '86, 423, *Braz.* '91, 161; *C. R.* '90, 333, '92, 328; *Cuba*, '87, 50; *Fla.* '87, 222, '92, 212, 215; *g. dist.* '93, 141; *Ont.* '93, 364; *Tex.* '82, 173, '87, 189, '92, 234, 1900, 343. —*fd.* '87, 189; *hbt.* '82, 173; *meas.* '77, 61; *nst.* '82, 173, '87, 189, '92, 215, 234, 1900, 343; *plm.* '83, 29, '87, 27, '91, 161, '92, 215; *syn.* '77, 62, '87, 50.

*lutosus* (Guadalupe Caracara), *anat.* '91, 219; *meas.* '77, 61; *syn.* '77, 60, 62, 65.

*polychlorus* (Eclectus), see Eclectus.

*polyglotta* (Hypolais), see Hypolais.

*polyglottos* (Mimus), see Mimus.

*polyglottus* (Mimus), see *M. polyglottos* or *orpheus*.

— (*Orpheus*), see Mimus.

— (*Turdus*), see *Mimus polyglottos* or *orpheus*.

*polygrammus* (Melanerpes), see *Centurus santacruzi*.

*Polysticta*, see *Eniconetta*.

*polysticta* (Dendroornis), see *Dendroornis*.

*polytmus* (Aithurus), see Aithurus.

— (*Trochilus*), see Aithurus.

*pomarina* (Aquila), see Aquila.

*pomarinus* (Stercorarius), see *Stercorarius*.

*pomatorhinus* (Stercorarius), see *S. pomarinus*.

Poocætes, see Poocætes.

Poocætes, '80, 97, '84, 54, '90, 73, '99, 20-23, 117.

*affinis* (Oregon Vesper Sparrow), *Ore.* '86, 168 [not 'confinis'], '88, 404\*. —*meas.* '88, 405; *syn.* '99, 23.

*confinis* (a Western Vesper Sparrow, <sup>b</sup> *gramineus*), *Ariz.* '82, 194, '87, 199, '90, 49, 259, '94, 218\*; *Cal.* '78, 66, '86, 182, '87, 86; *Colo.* '79, 93, '81, 90<sup>b</sup>, '83, 189, '85, 16, 141; *g. dist.* '93, 134; *Ida.* '98, 15; *Man.* '86, 323; *Minn.* '80, 14; *Mont.* '82, 62, '88, 18, 94, 305, '95, 216; *N. M.* '86, 73, '92, 365, '98, 309; *Ore.* '79, 164, '86, 168 [affinis?], '88, 358; *Tex.* '82, 38, '87, 259, 291, '92, 337, 1900, 346; *Wash.* '97, 178, 1900, 244. —*meas.* '82, 194,

'87, 259; *nst.* '87, 291; *plm.* '87, 259; *syn.* '82, 194, '83, 189, '99, 23.

*gramineus* (a Vesper Sparrow, Bay-winged Bunting or Grass Finch), *Ala.* '79, 8; *Colo.* '81, 90 [confinis?]; *D. C.* '88, 22; *Fla.* '88, 273, '89, 321, '92, 213, '93, 338, '95, 365; *Ga.* '82, 99<sup>a</sup>, '96, 214; *Ia.* '95, 122; *Ill.* '78, 164, '90, 240; *Ind.* '82, 18, 20, '89, 25; *Ky.* '89, 314; *Man.* '85, 23; *Mass.* '78, 191, '84, 6<sup>b</sup>, '88, 389, '89, 44, 100, '93, 50<sup>a</sup>; *Me.* '82, 148; *Mich.* '81, 196<sup>a</sup>, '93, 226; *Miss.* '99, 267; *Mo.* '79, 143; *N. B.* '82, 148; *N. C.* '86, 101<sup>?</sup>, 308<sup>a</sup>, 314, '87, 241, 242; *N. H.* '88, 150, 152, 154, '89, 77, 78, *N. J.* '79, 82, '92, 204, '94, 139; *N. S.* '95, 90; *N. Y.* '81, 229, '82, 188, '84, 31, 330; *O.* '95, 242; *Ont.* '87, 248<sup>a</sup>; *Pa.* '92, 137, '93, 40, 44, '96, 283, 291<sup>a</sup>, 294; *P. E. I.* '93, 6<sup>a</sup>, 11; *Que.* '85, 315, '89, 144; *S. C.* '79, 214, '92, 31<sup>a</sup>, '94, 111<sup>a</sup>, '99, 198; *S. D.* '85, 280; *Tenn.* '86, 317; *Tex.* '82, 12 [confinis?], 38<sup>?</sup>, '87, 259, 291, '92, 337; *Va.* '86, 161; *Wis.* '82, 188. —*mig.* '92, 31<sup>a</sup>, '94, 111<sup>a</sup>, '95, 122, 242, '99, 197<sup>a</sup>, 198; *nst.* '82, 18, '87, 247<sup>a</sup>, '96, 294; *plm.* '76, 21 (alb.), '79, 40, '80, 27 (alb.); *song*, '84, 330, '85, 23; *syn.* '80, 97, '99, 23; *misc.* '81, 196<sup>a</sup>, 1900, 109<sup>a</sup>.

Poor-me-one, see *Nyctibius jamaicensis*.

Poor-will, see *Phalacroptilus nuttallii*.  
California, see *Phalacroptilus californicus*.

Frosted, see *Phalacroptilus nitidus*.

Nuttall's, see *Phalacroptilus nuttallii*.

Poospiza boliviana, *Boliv.* '88, 412.

*lateralis*, *Urug.*, *mig.* '83, 130.

*melanoleuca*, *Urug.*, *hbt.* '83, 130.

*nigrorufa*, *Urug.*, *hbt.*, *song*, '83, 129.

*torquata*, *Argent.* '83, 130<sup>?</sup>.

popetue (Chordeiles), see *C. virginianus* or *minor*.

Pops, see *Cyanospiza ciris*.

Popular Science Monthly, titles (Nos. 1672-1677), '90, 201.

Porphyrio smaragnotus, *Engl.* '92, 289 ['*Ionornis martinica*']; *misc.* '92, 290 (corr.).

Porphyriornis comeri, *Gough. I.* '95, 288.

Porphyrospiza caeruleascens (<sup>b</sup> *pulchra*), *syn.* '88, 412<sup>b</sup>, '90, 384.

Porphyrula, see *Ionornis*.

porphyra (Eudoxa), see Lampornis mango.

— (Floresia), see Lampornis mango.

— (Lampornis), see L. mango.

porphyurus (Anthracotheorax), see Lampornis mango.

— (Lampornis), see L. mango.

— (Polytmus), see Lampornis mango.

— (Trochilus), see Lampornis mango.

Porter, Louis Hopkins.

Abnormal plumage of *Habia ludovicianae*, '92, 302.

Southern capture of *Larus leucop-terus*, '95, 76.

Connecticut notes, '95, 86.

Newfoundland notes, 1900, 71-73.

Portland Society of Natural History, '85, 223.

portlandica (Sterna), see *S. paradisæa*.

portoricensis (Asio), see Asio.

— (Asyndesmus), see Melanerpes.

— (Certhiola), see *Cæreba portori-censis* or *flavæola*.

— (Cæreba), see *Cæreba*.

— (Columba), see *C. corensis*.

— (Fringilla), see *Eutheia bicolor*.

— (Icterus), see Icterus.

— (Loxia), see *Pyrrhulagra*.

— (Loxigilla), see *Pyrrhulagra*.

— (Melampicus), see Melanerpes.

— (Melanopsar), see Icterus.

— (Melanerpes), see Melanerpes.

— (Mimokitta), see *Mimocichla ardo-siacea*.

— (Mimus), see *M. orpheus* or *portori-censis*.

— (Pendulinus), see Icterus.

— (Picus), see Melanerpes.

— (Pyrrhulagra), see *Pyrrhulagra* or *Spindalis*.

— (Spindalis), see Spindalis.

— (Spizampelis), see Spindalis.

— (Tanagra), see Spindalis.

— (Todus), see *T. multicolor*.

— (Xanthornus), see Icterus.

Porto Rico, West Indies.

Cory, C. B., '89, 276, '92, 228-229.

Pratt, G. B., '99, 361.

Ridgway, R., '98, 322.

postocularis (Chlorospingus), see *Chlo-rospingus*.

potoricensis (Turdus), see *Mimocichla ardosicea*.

potosina (Aphelocoma), see *Aphelo-coma*.

potosini (Pipilo), see Pipilo.

Porzana (<sup>b</sup> *Coturnicops*, <sup>c</sup> *Creciscus*), '77, 64, '84, 143, '87, 250, '88, 54, '93, 108, '94, 242<sup>b</sup>, 242<sup>c</sup>, 317.

*albicularis*, *meas.*, *nst.* '95, 26; *syn.* '95, 31.

*bailloni*, *Helg.* '95, 339.

*carolina* (<sup>a</sup> *Sora* or *Carolina* Rail, <sup>b</sup> *Crex*), *Aris.* '86, 386, '90, 48, 51; *Bahamas*, '91, 339; *Cal.* '87, 90, 339; *Colo.* '85, 18; *Conn.* '95, 297 (fig.); *C. R.* '90, 332, '92, 329; *D. C.* '88, 20; *Fla.* '85, 62, '88, 269, '89, 155, '92, 212, '95, 364; *Ga.* '96, 215; *G. Br.* '80, 211; *g. dist.* '93, 125; *Hud. B.* '90, 321; *Ia.* '95, 124; *Ida.* '97, 351, 1900, 243; *Ind.* '82, 22, '88, 348; *Jamaica*, '92, 11; *La.* '97, 287; *Man.* '86, 150; *Mass.* '91, 151, '95, 88; *Me.* '82, 151; *Mich.* '93, 223; *Minn.* '80, 19, '84, 248; *Mo.* '79, 147; *Mont.* '94, 302?, '95, 213; *N. Atlantic Ocean*, '84, 399<sup>b</sup>; *N. C.* '86, 179; *N. J.* '88, 38<sup>a</sup>, 39<sup>a</sup>, 422; *N. Y.* '81, 234, '83, 124, '84, 176, '90, 388; *Ore.* '79, 197, '88, 144; *S. C.* '79, 217, '85, 190; *S. D.* '84, 96, '85, 287; *Tex.* '79, 51<sup>a</sup>, '82, 223, '87, 185, '92, 232, 1900, 340; *Wash.* '93, 17, '97, 172; *W. I.* '81, 128, '88, 55; *Wis.* '88, 328<sup>a</sup>?—*anat.* '88, 414, '95, 172; *meas.* '88, 144, '92, 11; *mig.* '83, 124, '84, 176, '85, 62, '88, 38<sup>a</sup>, 328<sup>a</sup>, '95, 124; *nst.* '80, 19, '85, 98<sup>a</sup>, 209, '88, 144; *plm.* '76, 23 (alb.), '79, 30<sup>a</sup> (melan.), 46, '92, 11; *syn.* '88, 55; *misc.* '80, 192<sup>a</sup>, '90, 81<sup>a</sup>.

*cayennensis*, *Braz.* '91, 163.

*cinereiceps* (<sup>b</sup> *alfari*, <sup>c</sup> *leucogaster*), *C. R.* '88, 194<sup>b</sup>; *Nicar.* '85, 294<sup>c</sup>, '95, 19-32.—*hbt.* '95, 19-32; *meas.* '95, 26, 27, 29; *nst.* '95, 23; *plm.* '95, 27, 30 (mlt.); *song*, '95, 20; *syn.* '94, 171, '95, 32.

*concolor*, *W. I.* '88, 54, '92, 11.—*meas.*, *plm.*, *syn.* '88, 54.

*coturniculus* (Farallone Rail), *syn.* '91, 89, '92, 108, 175, '93, 61.

*flaviventris*, *Cuba*, '88, 54; *Jamaica*, '92, 11, '88, 54.—*meas.*, *plm.* '88, 54, '92, 11; *syn.* '88, 54.

*galapagoensis*, *syn.* '94, 243.

*jamaicensis* (Little Black Rail), *Aris.* '83, 36?; *Cal.* '87, 87; *Conn.* '77, 22, '84, 393; *D. C.* '84, 397; *Fla.* '90, 400, '92, 212; *g. dist.* 1900, 1-8 col. pl.); *Ill.* '76, 43; *Jamaica*, '92, 11, '94, 122; *Kan.* '80, 60, '86, 408, '94, 260; *La.* '97, 287; *Mass.* '77, 22; *Minn.* '93, 289; *N. C.* 1900, 171; *N. J.* 1900, 172; *N. Y.* '78, 85, '80, 117, '85, 299; *S. C.* '91, 55; *Tex.* '82, 224, '86, 139; *W. I.* '88, 55.—*hbt.* 1900,

2-8; *meas.* '80, 61, '84, 394, 1900, 7; *mig.* 1900, 1, 5; *nst.* '76, 43, '84, 393, '94, 260, 1900, 2, 4, 171, 172; *song.* 1900, 1, 4; *syn.* '88, 55, 1900, 1.  
*marueta*, *Helg.* '95, 339.—*misc.* '84, 173.  
*melanophaia*, *Bras.* '95, 28.  
*noveboracensis* ("Little Yellow Rail"), *Cal.* '86, 491, '87, 339; *Conn.* '88, 319, '90, 389<sup>a</sup>, '95, 311; *Cuba*, '88, 56; *D. C.* '84, 397, '88, 147; *g. dist.* '93, 125; *Ill.* '76, 43, '92, 67<sup>a</sup>, '96, 179; *Kan.* '85, 385, '86, 113, 115; *La.* '97, 287; *Man.* '86, 150; *Mass.* '81, 186, '83, 177<sup>a</sup>, '95, 87; *Mich.* '92, 67<sup>a</sup>; *N. C.* '93, 243; *N. E.* '76, 73, '77, 17; *N. Y.* '85, 274, '88, 177, '93, 272, '99, 194; *Ont.* '85, 110, '87, 247<sup>a</sup>, '96, 173, 347; *S. C.* '91, 55; *Tex.* '82, 224.—*fd.* '88, 319; *hbt.* '86, 113; *syn.* '88, 56.  
*parva*, *Helg.* '95, 339.  
*phaeopyga*, *Japan*, '88, 196.  
*porzana* (Spotted Crake), *Greenl.* '89, 217.  
*salinazi*, *g. dist.* 1900, 5.  
*spilonota*, *Galap. Is.*, *syn.* '92, 175.  
*vagans*, *Honduras*, '89, 172; *Nicar.* '95, 22.  
*porzana* (Porzana), see *Porzana*.  
*Posson*, Cornelius Franklin.  
 Birds of unusual occurrence in Orleans Co., N. Y. '99, 193-196.  
 Postage on specimens, '93, 388.  
 Potomac Valley Ornithological Club, '92, 400.  
*Powers*, William L.  
 Two new birds for Maine, '97, 219.  
*Praeger*, William Emilius.  
 Protective coloration of genus *Aegialitis*, '91, 236.  
 Two records from Keokuk, Iowa, '95, 85.  
 Bird protection in Iowa, '98, 101.  
 Birds in horticulture (rev.), 1900, 188.  
*Prairie-chicken*, see *Tympanuchus americanus*.  
*Attwater's*, see *Tympanuchus attwateri*.  
*prasinoptera* (Certhia), see *Eulampis jugularis*.  
 — (*Souimanga*), see *Eulampis jugularis*.  
*pratensis* (Anthus), see *Anthus*.  
 — (*Crex*), see *C. crex*.  
 — (*Grus*), see *G. mexicana*.  
*praticola* (Otocoris), see *Otocoris*.  
*Pratincola*, '94, 233.

*rubetra*, *Helg.* '95, 333.  
*rubicola*, *Helg.* '95, 333; *misc.* '85, 129.  
*salax*, *syn.* '89, 331.  
*pratincola* (Aluco), see *Strix*.  
 — (*Strix*), see *S. pratincola* or *fuscata*.  
*Pratt*, George Buffett.  
 Puerto Rico Honey Creeper, '99, 361.  
*prattii* (Hæmatopus), see *Hæmatopus*.  
*Prejevalsky*, Nicolas Michaelovitch.  
 Obituary of, '89, 80.  
*Premnocopus*, '90, 166.  
*Premnoplex*, '92, 173.  
*Prentiss*, Daniel Webster.  
 Notes on birds of Bermuda, '96, 237-240.  
 Obituary of, 1900, 91.  
*Prentiss*, D. W., and Coues, E., see Coues and Prentiss.  
*pretrei* (Spindalis), see *S. petrei* or *zena*.  
 — (*Tanagra*), see *Spindalis*.  
*prevosti* (Lampornis), see *Lampornis*.  
*Pribilof* Islands, Alaska.  
 Palmer, W., '94, 325, 1900, 74-76.  
*Price*, William Wightman.  
 Nest and eggs of Olive Warbler (*Dendroica olivacea*), '95, 17-19.  
 Occurrence of *Vireo flavoviridis* at Riverside, California, '88, 210.  
 Nesting of Red-faced Warbler (*Cardellina rubrifrons*) in Huachuca Mts., southern Arizona, '88, 385.  
*Xantus's* Becard (*Platypharis albi-ventris*) in Huachuca Mts., southern Arizona, '88, 425.  
 Description of new Pine Grosbeak from California, '97, 182-186.  
*Prime*, William Cooper.  
 Northern Phalarope (*Phalaropus lobatus*) in Franconia Mts., New Hampshire, '89, 68.  
*Prince Edward* Island, Canada.  
 Bain, F., '85, 262-267, '86, 131.  
 Brewster, W., '77, 28.  
 Chamberlain, M., '86, 272, '87, 260.  
 Dwight, J., Jr., '93, 1-15.  
 Hitchcock, F. H., '92, 71.  
 Mackay, G. H., '92, 199-200, '93, 77, 79, 82.  
*princeps* (Ammodramus), see *Ammodramus*.  
 — (*Passerculus*), see *Ammodramus*.  
*principalis* (Campephilus), see *Campephilus*.  
 — (*Corvus*), see *Corvus*.  
*pringlei* (Delattaria), see *Delattaria*.  
*Priocella*, '96, 162, '97, 315, '99, 100.

- glacialoides (Slender-billed Fulmar, <sup>b</sup> tenuirostris, <sup>c</sup> Fulmarus), *Alas.* '84, 80<sup>b</sup> [= *Puffinus tenuirostris*, see '84, 233]; *Cal.* '87, 87<sup>c</sup>; *Cape Horn*, '87, 4<sup>c</sup>; *Wash.* '95, 109<sup>c</sup>.—*hbt.* '87, 4<sup>c</sup>; *syn.* '84, 233<sup>b</sup>, 385, '99, 100.
- Prionofinus*, '97, 315, '99, 100.
- cinereus* (Black-tailed Shearwater, <sup>b</sup> *Puffinus*), *Que.* '90, 387<sup>b</sup>.—*syn.* '84, 385, '99, 101.
- Prion*, '97, 315, 1900, 167.
- turtur*, *Cape Horn*, *hbt.* '87, 1.
- Prionæ*, '97, 315.
- Prioniturus*, '94, 234.
- Prionochilus*, '94, 235.
- Prionopidæ*, '81, 32, 35.
- Prionops vinaceigularis*, *Africa*, *meas.* '97, 162<sup>a</sup>.
- Priotelus*, '86, 359, '96, 112.
- temnurus*, *W. I.* '86, 360, '92, 272.
- meas.*, *plm.*, *syn.* '86, 360.
- priscus* (*Laopteryx*), see *Laopteryx*.
- Probosciger*, see *Solenoglossus*.
- Procellaria pelagica* (<sup>a</sup> Stormy Petrel, <sup>b</sup> *Thalassidroma*), *Cape Horn*, '87, 5<sup>a</sup>; *Helg.* '95, 327, *Mass.* '85, 99<sup>b</sup>; *N. J.* '95, 171<sup>c</sup>; *N. Y.* '89, 132, '95, 70<sup>c</sup>; *Scotland*, '84, 98.—*hbt.* '87, 5<sup>a</sup>.
- Procellariidæ* (<sup>a</sup> Petrels), '77, 69, '81, 82, 162<sup>a</sup>, '86, 390, '97, 314, '99, 99.
- Procellariinæ*, '97, 315, '99, 100.
- procerus* (*Xiphocolaptes*), see *Xiphocolaptes*.
- Procnias*, '95, 157, 186, 187, '96, 334.
- occidentalis*, *Venez.* '97, 364.
- tersa* (<sup>b</sup> *viridis*), *plm.* '89, 48; *syn.* '90, 381<sup>b</sup>.
- Procnatiidæ*, '96, 334.
- Proctor*, Thomas.
- Skylarks nesting on Long Island [New York], '95, 390.
- Unusual song of Red-winged Blackbird, '97, 319.
- Disorgement among song-birds, '97, 412.
- Progne*, '77, 64, '86, 55, '88, 443, '93, 111.
- chalybea*, *C. R.*, *plm.* '92, 22; *Urug.*, *fd.*, *hbt.*, *misg.* '83, 88; *nst.* '83, 88, '92, 22.
- cryptoleuca* (Cuban Martin), *Fla.* '89, 325, '92, 213; *g. dist.* '88, 399.—*nst.* '89, 329; *syn.* '87, 336, '90, 66.
- dominicensis*, *W. I.* '80, 166, '81, 155, '86, 56, '91, 47, 48, 294, '93, 181, 120, '94, 127; *meas.*, *plm.*, *syn.* '86, 56.
- elegans*, *Urug.* '83, 89.
- hesperia* (Western Martin, <sup>b</sup> *subis*), *Cal.* '86, 183<sup>b</sup>, '96, 347; *g. dist.* '89, 92<sup>a</sup>, '90, 63; *L. Cal.* '95, 141; *Nicar.* '94, 171.—*nst.* '86, 183<sup>b</sup>, '95, 141; *syn.* '90, 63.
- sinualæ*, *Mex.* '98, 340.
- subis* (<sup>a</sup> Purple Martin, <sup>b</sup> *purpurea*, <sup>c</sup> *Hirundo purpurea*), *Ala.* '79, 7<sup>b</sup>; *Ariz.* '82, 146, '88, 31, '90, 49, 260; *B. C.* '93, 291; *Braz.* '84, 368; *Colo.* '85, 15; *Conn.* '95, 83; *Cuba*, '86, 56; *D. C.* '88, 23, '92, 307; *Engl.* '77, 107<sup>b</sup>; *Fla.* '81, 15, '88, 275, '89, 325<sup>b</sup>, '91, 138, '92, 213, '95, 365; *Ga.* '83, 39, '96, 214; *G. Br.* '80, 70<sup>c</sup>; *Ia.* '95, 122, 235; *Ill.* '89, 339; *Ind.* '89, 25; *Ky.* '89, 315; *La.* '82, 162, '87, 302, '92, 205; *Man.* '86, 324, '93, 50<sup>a</sup>; *Mass.* '81, 193<sup>a</sup>, '84, 6<sup>a</sup>, '88, 389; *Me.* '82, 110, '94, 68, '95, 50<sup>a</sup>; *Mex.* '85, 228 [hesperia?], '99, 357, 358<sup>b</sup>; *Mich.* '93, 226; *Minn.* '80, 14<sup>b</sup>, '84, 244; *Miss.* '82, 91; *Mo.* '79, 143, '80, 192<sup>b</sup>, '85, 300<sup>a</sup>, '98, 22; *N. B.* '82, 110; *N. C.* '86, 111; *N. D.* '99, 165<sup>a</sup>; *N. H.* '88, 150, 152, '89, 77, 78; *N. J.* '94, 139; *N. Y.* '81, 13<sup>b</sup>, 229, '94, 164; *O.* '89, 201, '95, 242; *Ore.* '86, 169; *Pa.* '92, 138, '96, 283; *S. C.* '79, 213, '90, 125; *S. D.* '85, 279; *Tenn.* '86, 317, '87, 131; *Tex.* '82, 11, 37, '87, 294, '92, 340, 1900, 346; *Va.* '86, 161<sup>a</sup>, '89, 53<sup>a</sup>; *Wash.* '92, 356, '93, 17, 291; *Wis.* '82, 187<sup>b</sup>; *W. Va.* '98, 136.—*anat.* '90, 279; *hbt.* '85, 299<sup>a</sup>, 300<sup>a</sup>, '98, 22, '99, 286, 287<sup>a</sup>, 358; *meas.* '82, 146; *mig.* '85, 57, 98<sup>a</sup>, '95, 50<sup>a</sup>, 83, 122, 128<sup>a</sup>, 235, 242; *nst.* '80, 14<sup>b</sup>, 192<sup>b</sup>, '81, 15, '82, 11, '83, 39, '86, 111, '88, 23, 275, '92, 205, '97, 407, '98, 193; *plm.* '76, 21<sup>b</sup> (alb.), '82, 146, '84, 368, '89, 93; *syn.* '80, 98, '84, 368, '86, 56, '90, 192, '95, 375; *misc.* '81, 193<sup>a</sup>, '86, 477, '90, 83.
- tapera*, *Urug.*, *fd.*, *hbt.*, *mig.*, *nst.* '83, 89.
- Promeropidæ*, 1900, 189.
- propinqua* (*Branta*), see *Branta*.
- (*Merula*), see *Merula*.
- propinquus* (*Sclerurus*), see *Sclerurus*.
- (*Turdus*), see *Merula*.
- proregulus* (*Phylloscopus*), see *Phylloscopus*.
- prospora* (*Fraseria*), see *Fraseria*.
- Protection of birds.**
- Dutcher, W., '97, 21, '98, 81.
- Stone, W., '99, 55, 1900, 51.
- Protective Coloration.**
- Thayer, A. H., '96, 124, 318, 1900, 108.
- Thompson, E. S., '97, 395.

Protonotaria, '86, 27, '93, 112, 130.  
*citrea* (\* Prothonotary Warbler),  
*Ala.* '78, 172; *Ark.* '82, 90; *Bahamas*,  
 1900, 305; *Colom.* 1900, 367; *C. R.*  
 '90, 335, '91, 278; *Cuba*, '86, 27; *Del.*  
 1900, 197<sup>a</sup>; *Fla.* '88, 275, '90, 16, 313,  
 '91, 132<sup>a</sup>, 138, '92, 213, '95, 365; *Ga.*  
 '82, 96<sup>a</sup>, '83, 38, '96, 214; *g. dist.* '93,  
 133; *Gulf of Mex.* '81, 55<sup>a</sup>, 251<sup>a</sup>; *Ill.*  
 '76, 42, '78, 163, '80, 32, '95, 395;  
*Ind.* '82, 16, 18, 19, '89, 26, '95, 395;  
*Kan.* '85, 97<sup>a</sup>; *Ky.* '89, 315; *La.* '80,  
 136<sup>a</sup>, '82, 49<sup>a</sup>?, '87, 37<sup>a</sup>, 304, '88,  
 325; *Mass.* '86, 410, 487, 488, '87,  
 164, '92, 387<sup>a</sup>, '95, 84; *Me.* '78, 139,  
 '84, 290; *Minn.* '99, 236-246; *Miss.*  
 '82, 90; *Mo.* '79, 141, '95, 117<sup>a</sup>, 350;  
*N. B.* '88, 323<sup>a</sup>; *N. C.* '93, 244; *N. Y.*  
 '88, 170, 182, '93, 276, '95, 306; *Ont.*  
 '88, 322; *Pa.* '79, 235, '80, 115, '88,  
 210, '99, 312; *R. I.* '84, 290, '86,  
 271<sup>a</sup>; *Tex.* '82, 9; *Va.* '89, 195; *Wis.*  
 '83, 66, 68, '85, 32.—*hbt.* '78, 153-  
 162, '95, 306, '99, 236-246 (6  
 photos); *meas.* '78, 160; *mig.* '80,  
 136<sup>a</sup>, '81, 251<sup>a</sup>, '83, 66, 68, '88, 182,  
 '91, 135; *nst.* '78, 153, 158, '82, 9,  
 18, '83, 38, '87, 304, '89, 26, '99, 236,  
 242; *plm.* '78, 22, '88, 325 (alb.);  
*song.* '78, 153, 156, 172, '95, 306, '99,  
 236, 245; *syn.* '86, 27; *misc.* '83, 177,  
 '92, 191.  
**Pryer**, Henry James Stovin.  
 [Edible birds' nests], '88, 335.  
 Obituary of, '88, 332.  
*pyrori* (Hypsipetes), see *Hypsipetes*.  
**Psalidoprocne**, '95, 373.  
*Psalidoprocniæ*, '95, 373.  
*psaltria* (*Astragalinus*), see *Astraga-*  
*linus*.  
 — (*Chrysomitris*), see *Astragalinus*.  
 — (*Fringilla*), see *Astragalinus*.  
 — (*Spinus*), see *Astragalinus*.  
**Psaltiriparus**, '84, 280, '92, 172, '93,  
 112, 131.  
*californicus* (California Bush-Tit,  
<sup>b</sup> *minimus*), *Cal.* '85, 207, '86, 186<sup>b</sup>,  
 '89, 221, '96, 123; *L. Cal.* '95, 143.—  
*meas.* '86, 186<sup>b</sup>; *nst.* '86, 186<sup>b</sup>, '92,  
 287, '96, 123; *plm.* '92, 195; *song.*,  
 '96, 123.  
*grindæ* (*Grinda's* Bush-Tit), *L. Cal.*  
 '84, 284.—*syn.* '85, 208, '92, 196.  
*lulus*, *Mex.* '94, 245.  
*lloydi* (*Lloyd's* Bush-Tit), *g. dist.*  
 '93, 135; *Tex.* '88, 43<sup>a</sup>, 400.—*meas.*  
 '88, 43; *nst.* '88, 43, '89, 329.  
*melanotis*, *misc.* '80, 88.  
*minimus* (\* Bush-Tit or Least Tit-

mouse, <sup>b</sup> *Parus*), *B. C.* 1900, 107;  
*Cal.* '83, 174<sup>a</sup>, '86, 87<sup>a</sup>, 186<sup>a</sup>?; *g. dist.*  
 '93, 135; *Ore.* '86, 171, '88, 364; *S.*  
*C.* '86, 137<sup>b</sup>.—*nst.* '83, 174<sup>a</sup>, '86,  
 137<sup>b</sup>, 171, 186<sup>a</sup>?; *misc.* '90, 82<sup>a</sup>.  
*plumbeus* (Lead-colored Bush-Tit)  
*Ariz.* '82, 80, '86, 84, '88, 166, '89,  
 173, '90, 48, '94, 218; *Colo.* '85, 15,  
 '94, 270; *g. dist.* '93, 135; *New.* '88,  
 364; *N. M.* '99, 189.—*nst.* '88, 166,  
 '89, 173, '94, 218.  
*santaritæ* (*Santa Rita* Bush-Tit),  
*Ariz.* '89, 172; *g. dist.* '93, 135.  
**Pselliophorus**, '98, 223, 225<sup>a</sup>.  
**Pseudochloris**, '88, 411.  
*aureiventris*, *syn.* '88, 412.  
*mendozæ*, *syn.* '88, 412.  
**Pseudocolaptes lawrencii**, *C. R.* '80, 42.  
**Pseudodacnis**, '87, 150.  
**Pseudogryphus**, '80, 79, '93, 130.  
*californianus* (\* California Vul-  
 ture), *Alberta*, '97, 89; *Ariz.* '83, 31,  
 '99, 272; *Cal.* '80, 82, '86, 92, '93,  
 287<sup>a</sup>, 300, '94, 76, '95, 81, '98, 185;  
*g. dist.* '93, 134; *L. Cal.* '95, 137.—  
*anat.* '80, 82; *fd.* '86, 92, '93, 300,  
 '95, 81; *hbt.* '92, 288; *meas.* '80,  
 82, '85, 169, '98, 185; *plm.* '83, 55,  
 '85, 167, '93, 300; *syn.* '80, 79, 82,  
 '85, 167.  
**Pseudogyps**, '80, 80.  
**Pseudolalage**, '94, 234.  
**Pseudoleistes virescens**, *Urug.*, *hbt.*,  
*nst.* '83, 135.  
**Pseudomitris**, '99, 79.  
*Pseudoscines*, '81, 33, 34, 36.  
**Pseudoscops**, '86, 465.  
*grammicus*, *Jamaica*, '86, 465, '92,  
 127.—*hbt.*, *nst.* '92, 127; *fd.*, *meas.*  
 '86, 465; *plm.*, *syn.* '86, 465, '92, 128.  
**Pseudotantalus**, '84, 83.  
*Pseuduria*, see *Uria*.  
*Psilopædes*, '81, 80.  
**Psilorhinus**, '91, 304.  
*morio*, *syn.* '91, 304.  
*mexicanus* (<sup>b</sup> *cyanogenys*), *C. R.*  
 '92, 250.—*plm.* '92, 250; *syn.* '91,  
 304, 304<sup>b</sup>.  
*vociferus*, *syn.* '91, 304.  
**Psiloscops**, '99, 297, 1900, 80.  
*psittacea* (*Psittirostra*), see *Psittiro-*  
*stra*.  
**Psittaci** (\* Parrots), '81, 30, 76, 83, '82,  
 135<sup>a</sup>, '83, 169, '92, 277, '93, 110,  
 1900, 84<sup>a</sup>.  
**Psittacidae**, '81, 29, 76.  
**Psittacula**, '88, 460, '89, 172.  
*cyanochlora*, *Braz.*, *plm.* '88, 461,  
 462.

- cyanopyga, *Mex.* '89, 85.  
 delicosa, *Braz.* '88, 461, 462, '89, 172, '91, 160.—*plm.* '88, 461, 462; *syn.* '91, 160.  
 exquisita, *Colom.* '88, 461, 462, '89, 172.—*plm.* '88, 461, 462.  
 guianensis, *Guiana.* '88, 462; *Venez.* '88, 462, '97, 366.—*plm.* '88, 462.  
 insularis, *Mex.* '89, 172.  
 pallida, *Mex., meas.* '89, 85\*.  
 passerina, *Braz.* 1900, 299; *Venez.* '88, 462.  
 spengeli, *Colom., plm.* '88, 461, 462.  
 vivida, *Braz.* '88, 460, '89, 172.—*plm.* '88, 460.  
 psittacula (Ombria), see *Cyclorhynchus*.  
 — (Phaleris), see *Cyclorhynchus*.  
 psittaculus (*Cyclorhynchus*), see *Cyclorhynchus*.  
 — (Symorhynchus), see *Cyclorhynchus*.  
 Psittacus, '92, 279, '93, 99.  
 augustus, *syn.* '99, 186.  
 Psittirostra psittacea, *H. I.* '88, 197.  
 Psittichas, '92, 279.  
 Psophia, '96, 62, 63.  
 Psophiidae, '81, 81, '94, 242.  
 Ptarmigan, Allen's, see *Lagopus alleni*.  
 Atkhan, see *Lagopus atkensis*.  
 Evermann's, see *Lagopus evermanni*.  
 Greenland, see *Lagopus reinhardi*.  
 Nelson's, see *Lagopus nelsoni*.  
 Newfoundland, see *Lagopus alleni*.  
 Reinhardt's, see *Lagopus reinhardi*.  
 Rock, see *Lagopus rupestris*.  
 Subalpine, see *Lagopus nelsoni*.  
 Townsend's, see *Lagopus townsendi*.  
 Turner's, see *Lagopus atkensis*.  
 Welch's, see *Lagopus welchi*.  
 White-tailed, see *Lagopus leucurus*.  
 Willow, see *Lagopus lagopus*.  
 pterocles (*Buteo*), see *Buteo*.  
 Pterocletes, '81, 80, 83, '94, 171.  
 Pteroclidæ, '81, 80.  
 Pterocorys, '84, 228\*.  
 Pteroglossus aracari, *Braz.* '91, 159.  
 bitorquatus, *Braz.* '91, 159.  
 inscriptus, *Braz.* '91, 139.  
 torquatus, *Nicar.* '93, 84.  
 wiedi, *Braz.* '91, 159.  
 Pteronetta, '96, 162.  
 Pteroptochidæ, '81, 29, 36, '90, 379, '96, 159.  
 Pteroptochus, '97, 417.  
 albifrons, *Boliv.* '90, 382.  
 Ptilocichla, '94, 235.  
 ptilocnemis (*Arquatella*), see *Tringa*.  
 — (*Tringa*), see *Tringa*.

- Ptilocolpa, '94, 233.  
 Ptilonorhynchinae, '83, 104.  
 Ptilopachys, '94, 172.  
 Ptilopus, '92, 81, '94, 61, 236.  
 jambu, *Borneo, hbt., syn.* '91, 14.  
 melanocephalus, *misc.* '92, 81.  
 melanospius, *misc.* '92, 81.  
 swainsoni, *plm.* '99, 319.  
 xanthorrhous, *misc.* '92, 81.  
 Ptilorhis magnifica, *syn.* '92, 282.  
 paradiseus, *misc.* '80, 236.  
 Ptiloxena, '94, 67.  
 Ptycorhamphus aleuticus (\* Cassin's Auklet), *Alaska,* '95, 272<sup>a</sup>; *Cal.* '86, 88, '87, 86, 93, '93, 298–300; *Wash.* '92, 353.—*fd., hbt.* '93, 298; *plm.* '80, 126 (*mlt.*), '93, 298; *song,* '95, 272<sup>a</sup>.  
 pubescens (*Dryobates*), see *D. pubescens* or *medianus*.  
 — (*Picus*), see *Dryobates pubescens* or *medianus*.  
 Publications received, '84, 89, 190, 289–290, 387–388; '85, 101–102, 214–215, 302–303, 375; '86, 130, 272, 406, 479; '87, 69–71, 156–158, 251, 342; '88, 108, 200, 317, 422; '89, 65, 184, 272, 334; '90, 86, 201–203, 282, 398; '91, 110, 230, 306, 392–394; '92, 70, 196, 290, 387; '93, 75, 203, 297, 360; '94, 71, 173, 249, 319–321; '95, 74, 176, 288, 385–387; '96, 76, 169, 253, 338–340; '97, 113, 248–250, 338–340, 425–427; '98, 73–75, 208, 285, 342; '99, 92–94, 207, 297–300, 373; 1900, 89, 190–192, 315–317, 401.  
 pucherani (*Asturina*), see *Rupornis*.  
 — (*Cymindis*), see *Regerhinus uncinatus*.  
 — (*Rupornis*), see *Rupornis*.  
 pudica (*Synallaxis*), see *Synallaxis*.  
 Puebla, Mexico.  
 Allen, J. A., '87, 65, '91, 303.  
 Cox, U. O., '94, 161–162, '95, 356–359.  
 Nelson, E. W., '94, 41, '97, 47, 57, 1900; 253–260.  
 Palmer, T. S., '94, 41.  
 Ridgway, R., '86, 331–333.  
 puella (*Hirundo*), see *Hirundo*.  
 Puffin, see *Fratercula arctica*.  
 Horned, see *Fratercula corniculata*.  
 Large-billed, see *Fratercula glacialis*.  
 Tufted, see *Lunda cirrhata*.  
 Puffinæ, '97, 315.  
 Puffinidæ (\* Puffins), '83, 174<sup>a</sup>, '97, 315.  
 Puffininae, '97, 315, '99, 100.  
 Puffins, see *Puffinidæ*.

**Puffinus**, '88, 81, '93, 99, '96, 160.

**assimilis** (Allied Shearwater), *g. dist.* '99, 100; *syn.*, *N. Am.* '98, 48.

**auduboni** (<sup>a</sup> Audubon's Shearwater, <sup>b</sup> obscurus), *Engl.* '77, 107<sup>b</sup>; *France*, '77, 107<sup>b</sup>; *N. Y.* '88, 173; *S. C.* '94, 85; *N. Am., west coast*, '77, 97<sup>b</sup>; *W. I.* '81, 155<sup>b</sup>, '87, 181, '88, 81, '89, 19–21, '94, 246<sup>a</sup>.—*meas.* '88, 82, '89, 20; *nst., song*, '89, 19; *plm.* '88, 81, '89, 19, '91, 387<sup>a</sup>; *syn.* '80, 178, '88, 81, '96, 161, '97, 133.

**auricularis** (Townsend's Shearwater), *g. dist.* '99, 101; *L. Cal.* '91, 305, '98, 38, 1900, 249; *Revill Is.* '98, 313, 316, 317.—*hbt., nst., plm.* '98, 313, 1900, 249; *syn.* '99, 101.

**borealis** (Cory's Shearwater), *Mass.* '81, 84<sup>a</sup>, '83, 244, '87, 71; *N. Am.* '82, 61; *R. I.* '88, 108; *N. Y.* '88, 170, 173, 202, '89, 128.—*fd.* '87, 71, '88, 108, '89, 128; *hbt.* '83, 244, '87, 71, '89, 128; *meas.* '81, 84; *plm.* '83, 244, '89, 183; *syn.* '96, 161, '97, 135, '99, 129.

**bulleri**, *Cal.* 1900, 183.

**creatopus** (<sup>a</sup> Pink-footed Shearwater), *Cal.* '86, 125, '87, 87, '94, 30<sup>a</sup>, '95, 100.—*fd.* '96, 227<sup>a</sup>; *mig.* '94, 30<sup>a</sup>, 96<sup>a</sup>.

**cuneatus** (<sup>b</sup> knudseni), *H. I.* '90, 275; *Revill Is.* '98, 39, 313, 316, 1900, 250.—*nst.* '98, 313, 1900, 250; *plm.* 1900, 251; *syn.* '90, 275.

**fuliginosus** (<sup>a</sup> Sooty Shearwater, <sup>b</sup> griseus, <sup>c</sup> stricklandi), *Cal.* '87, 87<sup>c</sup>?; *Engl.* '77, 107; *Europe*, '80, 218<sup>b</sup>; *France*, '77, 107; *Helg.* '95, 341; *Mass.* '83, 244, '87, 71<sup>c</sup>, '97, 228<sup>c</sup>; *N. E.* '83, 162<sup>a</sup>, 163<sup>a</sup>, '84, 237.—*fd.* '87, 71<sup>c</sup>; *hbt.* '84, 380, '87, 71<sup>c</sup>; *mig.* '84, 237; *syn.* '84, 385, '86, 267<sup>c</sup>, 402<sup>c</sup>, '96, 161<sup>c</sup>, '97, 135<sup>c</sup>, 315<sup>c</sup>, '99, 101, 132<sup>c</sup>.

**gravis** (<sup>a</sup> Greater Shearwater, <sup>b</sup> major), *Bahamas* '88, 81<sup>b</sup>; *Helg.* '95, 341<sup>b</sup>; *Mass.* '83, 244<sup>a</sup>; *N. E.* '83, 162<sup>a</sup>, 163<sup>a</sup>, '84, 237<sup>b</sup>, 381<sup>b</sup>; *N. F., Grand Banks*, '79, 127<sup>b</sup>; *S. C.* '94, 85<sup>b</sup>.—*hbt.* '84, 380<sup>b</sup>, 381<sup>b</sup>; *mig.* '84, 237<sup>b</sup>; *plm.* '89, 183<sup>b</sup>; *syn.* '86, 267<sup>b</sup>, '88, 81<sup>b</sup>, '96, 161, '97, 124.

**griseus** (<sup>a</sup> Dark-bodied Shearwater), *Alas.* '98, 125; *Cal.* '87, 87 [not <sup>c</sup> stricklandi], '94, 30<sup>a</sup>, '95, 100, 105, '98, 197; *Wash.* 1900, 349.—*fd.* '96, 227<sup>a</sup>; *meas., plm.* 1900, 349; *mig.* '94, 30<sup>a</sup>, 96<sup>a</sup>; *mlt.* '96, 228; *syn.* '86, 267, 402, '96, 161, '99, 132.

**kuhlii**, *syn.* '96, 161, '97, 135.

**nativitatis**, *Christmas I.* '78, 81.

**newelli**, *H. I.* 1900, 246<sup>a</sup>.

**opisthomelas** (<sup>a</sup> Black-vented Shearwater, <sup>b</sup> gavia), *Cal.* '94, 97<sup>a</sup>, 321<sup>b</sup>, '95, 100<sup>b</sup>; *g. dist.* '96, 223–228; *L. Cal.* 1900, 247.—*fd., hbt., mig., mlt., nst., song*, '96, 223–228; *hbt., nst., song*, 1900, 247–252; *syn.* '96, 161, '97, 124; *misc.* '99, 235.

**puffinus** (Manx Shearwater, <sup>b</sup> angellorum), *Helg.* '95, 341<sup>b</sup>; *N. F., Grand Banks*, '79, 128<sup>b</sup>; *N. Am.* '83, 115<sup>b</sup>; *N. Y.* '95, 70.

**tenuirostris** (<sup>a</sup> Slender-billed Shearwater), *Alas.* '84, 80 [not *Priocella tenuirostris*], *see* '84, 233, 108; *Cal.* '96, 171, '98, 197; *g. dist.* '93, 125; *fd.* '96, 227<sup>a</sup>; *syn.* '84, 233.

**puffinus** (Puffinus), *see* Puffinus.

**pugnax** (Machetes), *see* Pavoncella.

— (Pavoncella), *see* Pavoncella.

— (Philomachus), *see* Pavoncella.

**pulchellus** (Vireolanius), *see* Vireolanius.

**pulcherrimus** (Todus), *see* Todus.

**pulchra** (Cissolopha), *see* Cissolopha.

— (Cyanocitta), *see* Cyanocitta.

— (Compsothlypis), *see* Compsothlypis.

— (Cyanospiza), *see* Cyanospiza.

— (Passerina), *see* Cyanospiza.

— (Porphyrospiza), *see* P. caerulea.

**Pulchripitta**, '96, 60.

**Pulsatrix torquata**, *Braz.* '91, 160.

**pulverius** (Empidonax), *see* Empidonax.

— (Salpinctes), *see* S. obsoletus.

**pumilus** (Coccyzus), *see* Coccyzus.

— (Zebrilus), *see* Zebrilus.

**punctatus** (Thamnophilus), *see* Thamnophilus.

**puncticeps** (Thamnophilus), *see* Thamnophilus.

**punctigula** (Chrysotilus), *see* Chrysotilus.

— (Dendroornis), *see* Dendroornis.

**punctipectus** (Chrysotilus), *see* C. guttatus.

**punctulatus** (Catherpes), *see* Catherpes.

**punensis** (Blacicus), *see* Blacicus.

— (Contopus), *see* Blacicus.

— (Phrygilus), *see* Phrygilus.

**punicea** (Pyrrhospiza), *see* Pyrrhospiza.

**puniceus** (Trochilus), *see* Bellona cristata.

**Purdie**, Henry Augustus.



see Brewer, T. M., 'cat. of birds of New England' (rev.), '76, 72.  
 Nest and eggs of Traill's Flycatcher as observed in Maine, '76, 75.  
 Distribution of New England birds—a reply to Dr. T. M. Brewer, '77, 11-17.  
 Notice of a few birds of rare or accidental occurrence in New England, '77, 20-22.  
 Lark Finch (*Chondestes grammaca*) again in Massachusetts, '78, 44.  
 Black-throated Bunting (*Euspiza americana*) nesting in Mass. '78, 45.  
 see Sennett, G. B., 'ornith. of lower Rio Grande' (rev.), '78, 144.  
 Capture of Yellow-throated Warbler in Massachusetts and notes on other rare Mass. birds, '78, 146.  
 Nest and eggs of Yellow-bellied Flycatcher (*Empidonax flaviventris*), '78, 166-168.  
 Golden-cheeked Warbler and Black-chinned Hummingbird in Texas, '79, 60.  
 Great Carolina Wren (*Thryothorus ludovicianus*) in Connecticut, '79, 61.  
 Record of additional specimens of White-throated Warbler (*Helminthophaga leucobronchialis*), '79, 184.  
 Another Kirtland's Warbler, '79, 185.  
 Loggerhead Shrike breeding in Maine, '79, 186.  
 MacFarlane's Geraucon (*Falco gyrfalco sacer*) in Maine, '79, 188.  
*Corvus ossifragus* on Long and Staten Islands, N. Y. '80, 240.  
 Purple Gallinule in New England, '80, 242.  
 Avocet (*Recurvirostra americana*) in Massachusetts, '81, 123.  
*Melanerpes erythrocephalus* about Boston, '82, 57.  
*Ammodramus caudacutus*,—a somewhat inland record on Atlantic coast, '82, 122.  
*Pelidna subarquata* on Maine coast, '82, 124.  
*Rhynchops nigra*,—an early record for Massachusetts coast, '82, 125.  
*Garzetta candidissima* at Nantucket, Massachusetts, '82, 251.  
 Rare Warblers in Massachusetts, '82, 252.  
 A flock of White Herons (*Herodias egretta*), in eastern Massachusetts, '83, 242.

An earlier occurrence of Prothonotary Warbler in Massachusetts, '86, 488.

Purdy, James Britton.

A relative of Alexander Wilson, '95, 396.

Henslow's Sparrow (*Ammodramus henslowi*) breeding at Plymouth, Michigan, '97, 220.

Henslow's Sparrow in Michigan—a correction, '97, 406.

Golden Eagle and Barn Owl at Northville, Wayne Co., Mich. '99, 77.

Red-headed and other woodpeckers in Michigan in winter, 1900, 174.

purpurascens (Molothrus), see Molothrus.

—(Xanthornus), see Molothrus.

purpurea (Ardea), see Ardea.

—(Chamaepelia), see Columbignallina terrestris.

—(Columbignallina), see C. terrestris.

—(Hirundo), see Progne subis.

—(Progne), see P. subis.

purpureus (Carpodacus), see Carpodacus.

—(Centropus), see Centropus.

—(Quiscalus), see Q. quiscula or aeneus.

purus (Dendrocopus), see Dryobates cissa.

—(Manacus), see Manacus.

pusilla (Ciceronia), see Simorhynchus.

—(Emberiza), see Emberiza.

—(Euethia), see Euethia.

—(Muscicapa), see Empidonax virescens or Wilsonia pusilla.

—(Myiarchus), see Empidonax virescens.

—(Pelidna), see Tringa minutilla or Ereunetes pusillus.

—(Porzana), see P. parva.

—(Serinus), see Serinus.

—(Sitta), see Sitta.

—(Spizella), see Spizella.

—(Sylvania), see Wilsonia.

—(Sylvia), see Compositolypis usneæ.

—(Tringa), see T. minutilla or Ereunetes pusillus.

—(Tyranula), see Empidonax traillii?

—(Wilsonia), see Wilsonia.

pusillula (Melospiza), see M. samuelis.

pusillum (Ornithion), see Ornithion.

pusillus (Cyphorhinus), see Hemiura leucogastra.

—(Empidonax), see E. traillii.

- (Ereunetes), see *E. pusillus* or *occidentalis*.  
 — (Fratrercula), see *Simorhynchus*.  
 — (Myiodiotes), see *Wilsonia*.  
 — (Platyrhynchus), see *Empidonax traillii*.  
 — (Simorhynchus), see *Simorhynchus*.  
 — (Vireo), see *Vireo*.  
 — (Xiphorhynchus), see *Xiphorhynchus*.  
*pustulatus* (*Icterus*), see *Icterus*.  
*Pycnonotidae*, '81, 34.  
*Pycnonotus*, '83, 104, '94, 235.  
   *xanthopygus*, *Helg.* '95, 331.  
*Pycnorhamphus*, see *Perissospiza*.  
*Pycraft*, William Plane.  
   *Osteology of the Impennes* (rev.), '99, 363.  
*pygmæa* (*Alca*), see *Simorhynchus*.  
 — (Fratrercula), see *Simorhynchus*.  
 — (Limicola), see *Limicola*.  
 — (Sitta), see *Sitta*.  
*pygmæus* (*Centurus*), see *Centurus*.  
 — (Empidonax), see *Empidonax*.  
 — (Euryrhynchus), see *Euryrhynchus*.  
 — (Phaleris), see *Simorhynchus*.  
 — (Simorhynchus), see *Simorhynchus*.  
*pygmea* (*Porzana*), see *P. bailloni*.  
*Pymornis longuemareus*, *Trinidad*, song, '95, 207.  
*Pygopodes*, '81, 30, 82, 83, '82, 47, '84, 383, '86, 126, '92, 174, '93, 105, '99, 201.  
*Pyrauga*, see *Piranga*.  
*Pyrgisoma biarcuatum*, *N. Am., W. coast*, '77, 92?.  
   *cabanisi*, *C. R., hbt., meas., nst., plm.* '92, 248.  
   *kieneri*, *syn.* '98, 156.  
   *leucotis*, *C. R., plm.* '92, 249.  
   *rubricatus* (*Atlantes*), *syn.* '98, 157?.  
   *xantusi*, *Mex., syn.* '98, 156.  
*Pyrocephalus*, '77, 64, '93, 132, '95, 71, '97, 330, '98, 208, 1900, 303.  
   *dubius*, *syn.* '95, 71.  
   *mexicanus* (*Vermilion Flycatcher*), *Ariz.* '82, 207, '87, 19, '94, 218, 220<sup>a</sup>; *Cal.* '87, 92; *Tex.* '92, 236, '96, 258; *Utah*, '93, 286—*hbt., meas., plm.* '82, 207; *nst.* '82, 207, '87, 19, '92, 236.  
   *rubineus*, *Urug., hbt., nst.* '83, 201.  
*Pyroderus masoni*, *Venez.* '86, 333\*.  
*Pyrrhocentor*, '94, 233.  
*Pyrrhocorax alpinus*, *Helg.* '95, 330.

- Pyrrhomitris*, see *Spinus*.  
*pyrrhonota* (*Petrochelidon*), see *P. lunifrons*.  
*pyrrhoptera* (*Muscicapa*), see *Philenotoma*.  
 — (*Philenotoma*), see *Philenotoma*.  
*pyrrhopterus* (*Icterus*), see *Icterus*.  
*Pyrrhospiza humii*, *syn.* '88, 412.  
   *punicea*, *syn.* '88, 412.  
*pyrrhothorax* (*Ægialitis*), see *Æ. monogola*.  
*Pyrrhula*, '84, 48, 56, '88, 197.  
   *cassini* (*Cassin's Bullfinch*), *Alas.* '84, 77, '88, 410.—*syn.* '88, 197.  
   *europæa*, *Helg.* '95, 336.—*syn.* '88, 197.  
   *griseiventris*, *syn.* '88, 197.  
   *inornata*, *N. Am., W. coast*, '77, 92?.  
   *kamtschatica*, *syn.* '88, 197.  
   *kurilensis*, *syn.* '88, 197.  
   *pyrrhula* (*Bullfinch*), *Germany*, '96, 310<sup>a</sup>; *Helg.* '95, 336.—*syn.* '88, 197.  
*pyrrhula* (*Pyrrhula*), see *Pyrrhula*.  
*Pyrrhulagra* (*Loxigilla*), '86, 203<sup>b</sup>, '93, 70.  
   *affinis*, *Hayti, meas.* '98, 322\*.  
   *barbadensis* (*Loxigilla*), *W. I.* '86, 382<sup>b</sup>\*, '88, 158<sup>b</sup>.  
   *coryi*, *W. I.* '98, 323\*.  
   *crissalis*, *W. I.* '98, 323\*.  
   *dominicana*, *meas.* '98, 323\*.  
   *grandis* (*Loxigilla*), *W. I.* '83, 114<sup>b</sup>, '86, 206<sup>b</sup>.—*meas., plm., syn.* '86, 206<sup>b</sup>.  
   *grenadensis*, *W. I.* '93, 70.  
   *noctis* (*Loxigilla*), *Bahamas*, '91, 46<sup>b</sup>, 47<sup>b</sup>, 48<sup>b</sup>, 49<sup>b</sup>, 300<sup>b</sup>; *W. I.* '80, 166<sup>b</sup>, '86, 204<sup>b</sup>, '87, 95<sup>b</sup>.—*meas., syn.* '86, 204<sup>b</sup>; *plm.* '80, 166<sup>b</sup>, '86, 204<sup>b</sup>, '87, 95<sup>b</sup>.  
   *portoricensis* (*Loxigilla*), *W. I., meas., plm., syn.* '86, 205<sup>b</sup>.  
   *richardsoni* (*Loxigilla*), *W. I.* '86, 382<sup>b</sup>\*, '88, 158<sup>b</sup>.  
   *ridgwayi*, *W. I.* '93, 70.  
   *sclateri* (*Loxigilla*), *W. I.* '80, 166<sup>b</sup>, '86, 204<sup>b</sup>.—*plm., syn.* '86, 204<sup>b</sup>.  
   *violacea* (*Loxigilla*, *Loxigilla bahamensis*), *Bahamas*, '91, 70<sup>b</sup>, 294<sup>b</sup>, 295<sup>b</sup>, 297<sup>b</sup>, 297<sup>b</sup>, 298<sup>b</sup>, 334, 335, 336, 337, 350<sup>b</sup>, 350<sup>b</sup>, 351<sup>b</sup>, 351<sup>b</sup>, '92, 48<sup>b</sup>, 49<sup>b</sup>; *Jamaica*, '93, 180<sup>b</sup>; *W. I.* '80, 42<sup>c</sup>, '81, 152, '86, 203<sup>b</sup>, '94, 126<sup>b</sup>, 1900, 293.—*nst.* '94, 126<sup>b</sup>; *meas.* '86, 203<sup>b</sup>; *plm.* '86, 203<sup>b</sup>, '93, 180<sup>b</sup>; *song.* '93, 180<sup>b</sup>; *syn.* '86, 203<sup>b</sup>, 204<sup>c</sup>.

Pyrrhulagra, Cory's, see *Pyrrhulagra coryi*.

Dominican, see *Pyrrhulagra dominicana*.

Haytien, see *Pyrrhulagra affinis*.

St. Vincent, see *Pyrrhulagra crissalis*.

*pyrrhuloides* (Emberiza), see *Emberiza*.

*Pyrrhuloxia beckhami*, '87, 347, see *sinuata*.

*peninsulæ* (Saint Lucas *Pyrrhuloxia*), *L. Cal.* '87, 347\*, '88, 398.

*sinuata* (Arizona *Pyrrhuloxia*, *beckhami*), *Ariz.* '82, 199, '87, 204; *g. dist.* '87, 347<sup>b</sup>\*, '88, 398<sup>b</sup>, '97, 130; *L. Cal.* '90, 215; *Mex.* '85, 228.—*fd.*, *plm.* '82, 199; *syn.* '97, 95, 130.

*texana* (\*Texas *Pyrrhuloxia* or Cardinal, *sinuata*), *g. dist.* '93, 135<sup>b</sup>, '97, 129; *Tex.* '84, 122<sup>b</sup>, '87, 293<sup>b</sup>, '88, 119<sup>a</sup>, '92, 339<sup>b</sup>, 1900, 346<sup>b</sup>.—*hbt.* '88, 119<sup>a</sup>; *nst.* '92, 339<sup>b</sup>; *plm.* '78, 122<sup>b</sup>, '79, 46<sup>b</sup>; *syn.* '97, 95, 129.

*Pyrrhuloxia*, Arizona, see *Pyrrhuloxia sinuata*.

St. Lucas, see *Pyrrhuloxia peninsulæ*.

Texas, see *Pyrrhuloxia texana*.

## Q

Qua-bird, see *Nycticorax nævius*.

Quail, see *Colinus virginianus*.

American, see *Colinus virginianus*.

Arizona, see *Colinus ridgwayi*.

Blue, see *Callipepla squamata*.

California, see *Lophortyx californicus*.

Chestnut-bellied Scaled, see *Callipepla castanogastris*.

Cuban, see *Colinus cubanensis*.

European, see *Coturnix coturnix*.

Florida, see *Colinus floridanus*.

Fool, see *Cyrtonyx montezumæ*.

Gambel's, see *Lophortyx gambelii*.

Guatemalan, see *Colinus insignis*.

Masked, see *Colinus ridgwayi*.

Massina, see *Cyrtonyx montezumæ*.

Mearn's, see *Cyrtonyx [mearnsi] montezumæ*.

Mountain, see *Oreortyx pictus*.

Scaled, see *Callipepla squamata*.

Spanish, see *Spindalis nigricephala*.

Texas, see *Colinus texanus*.

Valley, see *Lophortyx vallicolus*.

Virginia, see *Colinus virginianus*.

Quail-Dove, Blue-headed, see *Sturnocnas cyanocephala*.

Key West, see *Geotryx chrysis*.

Ruddy, see *Geotrygon montana*.

Quail, see *Bartramia longicauda*.

Quandy, see *Harelda hyemalis*.

Quebec, Canada.

Batchelder, C. F., '90, 387.

Bishop, L. B., '89, 144-150.

Brewster, W., '82, 253-256, '84, 379-380.

Caulfield, F. B., '92, 283, 283.

Chamberlain, M., '88, 107-108.

Comeau, N. A., '88, 318-319, '90, 294, '91, 317-318.

Cory, C. B., '79, 171.

Couper, W., '81, 50, '84, 88.

Dionne, C. E., '98, 53.

Emmett, W. T., '85, 301.

Field, G. W., '89, 183.

Fisher, A. K., 1900, 65.

Goss, N. S., '83, 238.

Hardy, F. P., '88, 381.

Le Moine, J. M., '84, 185, '90, 389, 397.

Lucas, F. A., '88, 129-135, 280-282.

Maynard, C. J., '83, 233.

Merriam, C. H., '81, 246, 249, '82, 120-121, 233-242, '83, 244-245, '84, 185, 295, '85, 107, 113, 305, 315.

Neilson, J., '83, 118.

Vennor, H. G., '80, 114, '81, 49.

Williams, J. B., 1900, 174-175.

Wintle, E. D., '84, 88, 185, '90, 209, '91, 396.

*Querquedula*, '84, 144, '88, 63, '96, 162, 164, '99, 103.

*brasiliensis*, *Argent.*, *Urug.*, *hbt.* '84, 273.

*cyanoptera* (\*Cinnamon Teal, *Anas*), *Argent.* '84, 273; *Ariz.* '83, 36, '86, 384<sup>b</sup>, '90, 51<sup>b</sup>; *B. C.* 1900, 104<sup>b</sup>; *Cal.* '86, 89<sup>b</sup>, '89, 223<sup>b</sup>; *Colo.* '77, 51, '83, 198, '85, 18, 144; *Fla.* '89, 160<sup>b</sup>, '93, 362<sup>b</sup>; *g. dist.* '93, 134<sup>b</sup>; *Ida.* '97, 350<sup>b</sup>; *Kan.* '85, 112, '94, 260<sup>a</sup>; *La.* 1900, 170; *L. Cal.* '95, 136<sup>b</sup>; *Man.* '86, 328<sup>b</sup>; *Minn.* '82, 47, '93, 289<sup>b</sup>; *N. Y.* '77, 75; *Ore.* '79, 198, '88, 141<sup>b</sup>, '91, 366<sup>b</sup> (fossil), '93, 344? (fossil); *Tex.* '82, 224, '87, 184<sup>b</sup>, '92, 232<sup>b</sup>; *Wash.* '97, 171<sup>b</sup>; *W. I.* '88, 64.—*hbt.* '80, 181; *nst.* '88, 141<sup>b</sup>; *syn.* '99, 104.

*discors* (\*Blue-winged Teal, *Anas*), *Alas.* '79, 13; *Ariz.* '83, 36, '86, 384<sup>b</sup>, '90, 48<sup>b</sup>, 51<sup>b</sup>; *B. C.* 1900, 104<sup>b</sup>; *Chili.* '99, 292; *Colo.* '81, 142, '85, 18, 144; *C. R.* '90, 332<sup>b</sup>, '92, 329<sup>b</sup>; *Engl.* '85, 375 [= *querquedula*?]; *Fla.* '88, 269<sup>b</sup>, 378<sup>b</sup>, '92, 211<sup>b</sup>, '95, 364<sup>b</sup>; *France.* '77, 107, '80, 213; *g. dist.* '93, 125<sup>b</sup>; *G. Br.* '80, 213; *Ind.*

'82, 19<sup>a</sup>, 22, '88, 346<sup>b</sup>; *Jamaica*, '91, 364<sup>b</sup>; *Ky.* '89, 312<sup>b</sup>; *La.* '82, 165, '97, 286<sup>b</sup>; *Man.* '86, 148<sup>b</sup>; *Mass.* '81, 127, '96, 200<sup>a</sup>; *Minn.* '80, 19, '84, 248; *Mo.* '79, 147, '95, 10<sup>a</sup>; *Mont.* '88, 17<sup>a</sup>, '95, 212<sup>b</sup>; *N. D.* '99, 161<sup>a</sup>, 162<sup>a</sup>; *N. E.* '83, 162<sup>a</sup>, 163<sup>a</sup>; *N. M.* '92, 360<sup>b</sup>, '98, 307<sup>a</sup>; *N. Y.* '79, 33, '81, 234, '92, 69<sup>b</sup>; *Ont.* '85, 372; *Ore.* '91, 366 (fossil), '93, 344<sup>b</sup> (fossil); *Que.* '82, 239; *S. C.* '79, 218; *S. D.* '85, 288; *Tenn.* '86, 320<sup>b</sup>; *Tex.* '82, 224, '87, 184<sup>b</sup>, '92, 231<sup>b</sup>, 1900, 339; *Wash.* '93, 17<sup>b</sup>; *W. I.* '81, 128, 155, '88, 63.—*hbt.* '90, 393<sup>b</sup>, '92, 383<sup>b</sup>; *nst.* '80, 19, '91, 389<sup>a</sup>; *plm.* '76, 23 (alb.); *syn.* '88, 63, '99, 104; *misc.* '85, 375 (corr.).

*eatonii*, *syn.* '97, 207.

*flavirostris*, *Argent.*, *hbt.* '84, 273.

*hartlaubi*, *syn.* '96, 162.

*querquedula* (<sup>b</sup> *circia*), *Helg.* '85, 375<sup>b</sup>, '95, 340<sup>b</sup>—*syn.* '96, 164.

*versicolor*, *Argent.*, *Urug.*, *hbt.* '84, 274.

*querquedula* (*Querquedula*), see *Querquedula*.

*Querula cruenta*, *Bras.* '91, 25.

*querula* (*Muscicapa*), see *Contopus virens*.

— (*Zonotrichia*), see *Zonotrichia*.

*querulus* (*Picus*), see *Dryobates borealis*.

*quindiuna* (*Cyanolyca*), see *Cyanolyca*.

*quinquestrata* (*Aimophila*), see *Aimophila*.

— (*Zonotrichia*), see *Aimophila*.

*Quiscalus*, '84, 57, '85, 43, '86, 223, '92, 180, '93, 111, 130.

*æneus* (<sup>a</sup> *Bronzed Grackle* or *Crow Blackbird*, <sup>b</sup> *purpureus*, <sup>c</sup> *quiscula*), *Ark.* '82, 92<sup>b</sup>; *Canada*, '84, 185<sup>a</sup>, 185<sup>a</sup>; *Colo.* '85, 16; *D. C.* '88, 19; *Hud. B.* '90, 322; *Ia.* '88, 207, '95, 121, 236; *Ill.* '88, 207; *Ind.* '82, 21, '89, 24; *Ky.* '89, 314; *La.* '87, 302<sup>a</sup>, 303, '88, 113, 324; *Man.* '86, 322; *Mass.* '81, 180, '84, 6<sup>a</sup>, '88, 389, '89, 44, '90, 368<sup>a</sup>, '99, 196<sup>a</sup>; *Me.* '82, 149, '94, 70, 1900, 208<sup>a</sup>; *Mich.* '93, 225; *Minn.* '80, 15, '84, 245<sup>b</sup>, '93, 290; *Miss.* '82, 92<sup>b</sup>; *Mo.* '79, 145<sup>b</sup>, '95, 3<sup>a</sup>, 223, 350<sup>a</sup>, '98, 25<sup>a</sup>; *Mont.* '88, 15<sup>a</sup>, '95, 216; *N. B.* '82, 149, '89, 117<sup>c</sup>; *N. C.* '93, 242, '94, 333; *N. D.* '99, 162<sup>a</sup>; *Neb.* '96, 245<sup>c</sup>; *N. S.* '99, 252; *N. Y.* '81, 231, '82, 188<sup>b</sup>, '85, 253<sup>a</sup>; *O.* '89, 201, '95, 242; *Pa.* '92, 136<sup>b</sup>, '93, 39, '96, 294; *P. E. I.* '93, 10; *Que.* '82,

236<sup>b</sup>; *R. I.* 1900, 76<sup>a</sup>; *S. C.* '88, 113, 208, 324, '91, 51, 167; *S. D.* '85, 282; *Tenn.* '86, 319, '87, 131<sup>c</sup>; *Tex.* '82, 163<sup>b</sup>, 167, '87, 291, '92, 238, 1900, 346; *W. Va.* '98, 135.—*fd.* '81, 181, '87, 303, '90, 208, '97, 421<sup>a</sup>; *hbt.* '81, 181, '84, 86<sup>a</sup>, '90, 208, 368<sup>a</sup>, '95, 216, 303<sup>a</sup>, '98, 25<sup>a</sup>; *mig.* '81, 98<sup>b</sup>, '88, 207, '91, 51, '95, 121, 129<sup>a</sup>, 236, 239<sup>a</sup>, 242, 244<sup>a</sup>, '99, 144<sup>a</sup>, 196<sup>a</sup>; *nst.* '80, 15, '82, 167, '96, 294; *plm.* '78, 176<sup>b</sup>, '86, 318, '92, 180; *song.* '82, 21, '85, 253<sup>a</sup>; *syn.* '90, 77, '92, 180; *misc.* '80, 40.

*aglaeus* (*Florida Grackle*), *Ala.* '79, 10; *Fla.* '88, 273, '89, 321, '91, 138, '92, 213, '95, 365; *La.* '88, 113; *S. C.* '88, 208.—*syn.* '92, 180.

*atroviolaceus* (<sup>b</sup> *Scolecophagus*), *W. I.*, *meas.*, *plm.*, *syn.* '86, 227; *syn.* '94, 67<sup>b</sup>.

*brachypterus*, *W. I.*, *meas.*, *plm.*, *syn.* '86, 224.

*caymanensis*, *W. I.* '86, 499<sup>a</sup>, 502, '88, 158.—*meas.* '86, 499.

*fortirostris*, *W. I.*, *meas.*, *plm.*, *syn.* '86, 223.

*guadeloupensis*, *W. I.* '79, 229, '86, 226, '91, 49.—*meas.*, *plm.*, *syn.* '86, 226.

*gundlachii*, *W. I.* '86, 226, '89, 31, '92, 272.—*meas.*, *syn.* '86, 226; *plm.* '86, 226, '91, 190 (alb.).

*inflexirostris*, *W. I.* '79, 229, '86, 224, '87, 96.—*meas.*, *plm.*, *syn.* '86, 224.

*insularis*, *W. I.* '96, 333.

*jamaicensis* (<sup>b</sup> *crassirostris*), *W. I.* '86, 225<sup>b</sup>, '93, 179<sup>b</sup>, '94, 126<sup>b</sup>—*hbt.* '92, 370<sup>b</sup>; *meas.*, *plm.*, *syn.* '86, 225<sup>b</sup>; *song* '93, 179<sup>b</sup>.

*lugubris*, *Venez.* '97, 364.—*syn.* '80, 166.

*luminosus*, *W. I.* '79, 49, '80, 166, '86, 225.—*meas.*, *plm.*, *syn.* '86, 225.

*macrourus* (<sup>a</sup> *Great-tailed*, or *Long-tailed Grackle*), *Mex.* '98, 269; *Tex.* '77, 85<sup>a</sup>, '92, 238, 1900, 346.—*hbt.*, *nst.* '98, 269.

*major* (<sup>a</sup> *Boat-tailed Grackle*), *Cal.* '77, 93<sup>?</sup>; *Canada*, '84, 185 [*æneus*?], 185<sup>a</sup> [*æneus*?]; *Fla.* '87, 277<sup>a</sup>, '88, 273, '89, 321, '90, 341, '91, 132<sup>a</sup>, 138, '92, 213; *Ga.* '83, 39, '96, 212; *g. dist.* '87, 346, '93, 133; *La.* '92, 205; *Mex.* '77, 93; *Md.* '85, 100<sup>a</sup>; *Me.* '83, 165<sup>a</sup> [*æneus*?]; *N. E.* '76, 72, '77, 12, 45; *N. S.* '80, 44; *S. C.* '99, 197; *Tex.* '82, 168.—*fd.* '86, 477, '90, 341,

'99, 197; *hbt.* '90, 341; *mig.* '99, 197; *nst.* '82, 168, '83, 39, '85, 100<sup>a</sup>, '87, 346, '89, 321; *mt.* '87, 346; *song.* '88, 273; *misc.* '87, 277<sup>a</sup>.

*niger*, *W. I.* '81, 153, '86, 226.—*meas.* *plm.*, *syn.* '86, 226.

*obscurus*, *Mex.*, *meas.* 1900, 267\*.

*quiscula* (\*Purple Grackle or Crow Blackbird, <sup>b</sup>*purpureus*, <sup>c</sup>*versicolor*), *Cal.* '77, 93<sup>b</sup>?; *D. C.* '88, 19<sup>a</sup>, 22; *Ga.* '83, 39<sup>b</sup>; *g.* *dist.* '93, 133; *Ky.* '89, 314; *La.* '82, 163<sup>b</sup>, '87, 302 [*æneus*?], '88, 113<sup>b</sup>, 324; *Mass.* '76, 53<sup>b</sup>; *N. C.* '86, 107; *Neb.* '96, 245 [*æneus*?]; *N. J.* '94, 138; *N. Y.* '79, 32<sup>c</sup>, '81, 231, '85, 253<sup>a</sup>, '92, 319<sup>a</sup>, '93, 54<sup>a</sup>; *Ore.* '77, 93<sup>b</sup>?; *Pa.* '87, 69<sup>a</sup>, '89, 141, '92, 136, '96, 283; *R. I.* 1900, 76<sup>a</sup>; *S. C.* '79, 215<sup>b</sup>, '85, 189, '88, 208, 324, '90, 208; *Tenn.* '86, 318, '87, 131 [*æneus*?]; *Va.* '86, 161<sup>a</sup>.—*anat.* '88, 329<sup>b</sup>; *fd.* '84, 86<sup>a</sup>, 86<sup>a</sup>, '85, 210<sup>a</sup>, '86, 477<sup>b</sup>, '97, 421<sup>a</sup>; *hbt.* '85, 189, '95, 303<sup>a</sup>; *mig.* '80, 152<sup>a</sup>, '81, 98<sup>b</sup>, '89, 141, '91, 195, '99, 144<sup>a</sup>; *nst.* '83, 39<sup>b</sup>, '88, 22, '92, 319<sup>a</sup>, '93, 54<sup>a</sup>; *plm.* '76, 22<sup>b</sup> (*alb.*), '86, 318, '92, 180; *song.* '85, 253<sup>a</sup>; *syn.* '92, 180; *misc.* '83, 235<sup>b</sup>, '86, 130<sup>b</sup>, '93, 297.

*quiscalus* (*Chalcophanes*), see *Ptiloxena atrovioleaceus*.

*quiscula* (*Quiscula*), see *Q. quiscula* or *æneus*.

*Quit*, *Banana*, see *Cœreba flaveola*.

*Blue*, see *Glossiptila ruficollis*.

*Orange*, see *Glossiptila ruficollis*.

*quixensis* (*Drymophila*), see *Drymophila*.

*Quok*, see *Nycticorax nævius* or *violeaceus*.

## R

*Races* (new), see *New Species*.

*radiolatus* (*Centurus*), see *Centurus*.

— (*Picus*), see *Centurus*.

— (*Zebrapicus*), see *Centurus*.

*Ragsdale*, *George Henry*.

*Painted Lark Bunting* (*Plectrophanes pictus*) in Texas, '78, 92.

*Olive-backed Thrush* (*Turdus swainsoni*) in Texas, '79, 116.

*Nesting of Snowbird* (*Junco hyemalis*) in eastern Tennessee, '79, 238.

*Additional notes concerning the Black-capped Vireo* in Texas, '80, 239.

*Note on Tryngites rufescens* in Texas, '81, 61.

*Range of Lophophanes atrocristatus* in Texas, '81, 114.

*Larus glaucus* in Texas, '81, 187.

*Peucaea ruficeps eremæca*, '82, 122.

*Addition to Texas avifauna*, '86, 281.

*Change of winter habitat in Grass Finch*, '87, 259.

*Hiatus existing between breeding ranges of Loggerhead and White-rumped Shrikes*, '89, 224–226.

*Melanerpes aurifrons* in Young Co., Texas, '90, 401.

*Breeding range of Sparrow Hawk* (*Falco sparverius*) in Texas, '91, 312.

*Distribution of the species of Peucaea* in Cooke Co., Texas, '92, 73.

*Obliteration of tarsal scutella in Accipiter cooperi*, '94, 251.

*Temperature and nest-building*, '94, 260.

*Obituary of*, '95, 316.

*Rail, Bahama*, see *Rallus coryi*.

*Belding's*, see *Rallus beldingi*.

*Black*, see *Porzana jamaicensis*.

*California Clapper*, see *Rallus obsoletus*.

*Caribbean Clapper*, see *Rallus caribæus*.

*Carolina*, see *Porzana carolina*.

*Clapper*, see *Rallus crepitans*.

*Farallone*, see *Porzana coturniculus*.

*King*, see *Rallus elegans*.

*Little Black*, see *Porzana jamaicensis*.

*Little Yellow*, see *Porzana noveboracensis*.

*Louisiana Clapper*, see *Rallus saturatus*.

*Red*, see *Porzana concolor*.

*Red-breasted*, see *Rallus elegans*.

*Scott's*, see *Rallus scottii*.

*Sora*, see *Porzana carolina*.

*Virginia*, see *Rallus virginianus*.

*Wayne's Clapper*, see *Rallus* [waynei =] *crepitans*.

*Yellow*, see *Porzana noveboracensis*.

*Rails*, see *Rallidæ*.

*raimondi* (*Chlorestes*), see *Sporadinus raimondi*.

— (*Gnathospiza*), see *Sicalis taczanowskii*.

— (*Riccordia*), see *Sporadinus riccordi*.

— (*Sicalis*), see *S. raimondi*.

*Rain-bird*, see *Cypselus phœnicobius*, *Hemiprocne zonaris*, *Petrochelidon fulva*, *Saurothera vetula*, *Hyetornis pluvialis*, or *Tachornis phœnicobius*.

Rain-crow, see *Hæmatopus palliatus* or *Coccyzus americanus*.

Raine, Walter.

Bird-nesting in northwest Canada (rev.), '94, 247.

Discovery of eggs of Belted Piping Plover, '96, 256.

Nidification of Dusky Horned Owl, '96, 257.

Rallidæ (<sup>a</sup> Rails), '78, 17, '81, 81, '82, 116, '87, 67<sup>a</sup>, 249<sup>a</sup>, '90, 84, '94, 242, '97, 340.

Rallina, '94, 317.  
*eurizonoides* (<sup>b</sup> Gallinula), P. I. '89, 173<sup>b</sup>.

*fasciata*, Borneo, syn. '91, 16.

Rallina, '94, 317.

Rallites, '94, 317.

Rallus, '87, 250, '88, 52, '93, 99, 108.  
*æquatorialis*, syn. '94, 242, 243.  
*antarcticus*, Argent., Urug., hbt. '84, 276.

*aquaticus*, Helg. '95, 339.

*beldingi* (Belding's Rail), L. Cal. '82, 258; N. Am. '84, 384.—syn. '94, 242.

*caribæus* (Caribbean Clapper Rail), g. dist. '89, 163–165; Jamaica, '92, 11, '94, 122; Tex. '88, 319, 394; W. I. '80, 140, '88, 53.—hbt., song, '92, 11; meas. '80, 140, '89, 165; nst. '92, 11, '94, 122; plm. '80, 140, '89, 163, 165; syn. '80, 140, '88, 53, '89, 162, '94, 242.

*coryi*, W. I. '87, 155, '88, 53, '89, 163, 165, '91, 77, 294, 295, 386.—meas. '88, 53, '89, 165; nst. '91, 77; plm. '88, 53; syn. '88, 53, '94, 242.

*crassirostris*, syn. '80, 140, '89, 161.

*crepitans* (<sup>a</sup> Clapper Rail, <sup>b</sup> longirostris, <sup>c</sup> waynei), Bahamas, '88, 53; Fla. '89, 153, '92, 212; Ga. '83, 42; g. dist. '80, 140, '89, 161, 163, 165, 166, '99, 339<sup>c</sup>; La. '88, 108, '97, 287; Mass. '77, 22<sup>b</sup>, '81, 62<sup>b</sup>, '87, 344, '92, 74<sup>a</sup>; Me. '79, 108<sup>b</sup>, '83, 113; N. J. '79, 226<sup>b</sup>, '85, 98<sup>a</sup>, '90, 327, '97, 24<sup>a</sup>; N. Y. '78, 85 [elegans?], '85, 274, '84, 175, '93, 271; Va. '76, 27<sup>b</sup>.—anat. '95, 172<sup>b</sup>; hbt. 1900, 197<sup>a</sup>; meas. '80, 140, '89, 166, '99, 339<sup>c</sup>; mig. '84, 175; nst. '76, 27<sup>b</sup>, '79, 24, '83, 42, '85, 98<sup>a</sup>; plm. '80, 140, '89, 161, 163, 165, '93, 271 (alb.), '99, 291<sup>c</sup>, 339<sup>c</sup>; syn. '80, 140, '88, 53, '89, 161, '90, 64, '94, 242, '99, 339<sup>c</sup>.

*cubanus*, W. I. '94, 67.—syn. '94, 242.

*elegans* (King Rail), Conn. '81, 62, '82, 60, 124, '93, 207; Cuba, '88, 52, '92, 272; D. C. '88, 20; Fla. '88, 269, '89, 153, '92, 212, '95, 364; Ga. '83, 42, '96, 215; g. dist. '80, 139, '93, 132; La. '82, 165, '97, 287; Mass. '77, 22, '78, 146, '81, 62, '82, 60, '92, 396, '96, 86; Me. '82, 60, '96, 79; N. H. '88, 176; N. J. '94, 136; N. Y. '78, 85, '92, 68, '99, 194; S. D. '84, 97, '85, 287; Tex. '87, 299.—fd. '83, 172; meas., plm. '80, 139; mig. '88, 176; nst. '83, 42, '88, 20, '94, 136; syn. '80, 138, 139, '88, 52, '94, 242.

*longirostris*, g. dist. '80, 138–140, '89, 161.—anat. '95, 172; meas. '80, 140, '89, 161–166; plm. '80, 139, '89, 161, 165; syn. '80, 138–140, '89, 161, '94, 242.

*obsoletus* (California Clapper Rail, <sup>b</sup> levipes), Cal. '80, 124, 139, '87, 87, 90, '99, 291<sup>b</sup>, 339<sup>b</sup>; g. dist. '89, 165, 166.—hbt., nst. '80, 124; meas. '80, 125, 139, '89, 166, '99, 340<sup>b</sup>; plm. '80, 139, '89, 165, 166, '99, 339<sup>b</sup>; syn. '80, 139, '89, 162, 163, '94, 242, '99, 339<sup>b</sup>.

*saturatus* (Louisiana Clapper Rail), La. '80, 140, '89, 164, 166, '97, 287.—meas., plm. '80, 140, '89, 166; syn. '80, 140, '89, 164, '90, 65, '94, 242.

*scottii* (Scott's Rail), Fla. '88, 305\*, 394, '89, 153–155, 166, '91, 133, 137, '92, 212.—hbt. '89, 153, '91, 133; meas. '89, 166; nst. '89, 153; plm. '89, 154, 163, 165, 166, '91, 135; syn. '89, 165, '90, 65, '91, 135, '94, 242.

*striatus*, misc. '87, 157.

*tenuirostris*, Mex., meas., plm. '80, 139.

*virginianus* (<sup>a</sup> Virginia Rail), Ariz. '86, 385; Cal. '87, 90; Colo. '85, 18, 144, '87, 124; D. C. '88, 20; Fla. '89, 155, '91, 137, '92, 212; Kan. '86, 115; La. '82, 165, '97, 287; Man. '86, 150; Mass. '95, 88, 188; Md. '92, 68; Mich. '93, 223; Minn. '79, 153<sup>a</sup>; Mont. '95, 213; N. Am. '80, 140; N. Atlantic Ocean, '84, 399; N. J. '89, 177<sup>a</sup>, '98, 51; N. S. '87, 16; N. Y. '82, 188, 256, '84, 178, '87, 67<sup>a</sup>, '92, 68, 385<sup>a</sup>, '94, 163; O. '83, 186<sup>a</sup>; Ore. '79, 197, '86, 164; S. C. '85, 192; S. D. '85, 287; Wash. '92, 309, '97, 172; W. I. '88, 53; Wis. '82, 188.—meas. '80, 140; mig. '84, 178; nst. '85, 96<sup>a</sup>, 98<sup>a</sup>, '94, 163; plm. '78, 17, '79,

- 45, '80, 140; *syn.* '88, 53, '94, 242; *misc.* '98, 51.
- Ralph, William LaGrange.  
Egg of Marbled Murrelet, '98, 49.
- Ralph, W. L., and Bagg, E.  
Annotated list of birds of Oneida Co., N. Y. (rev.), '87, 154.  
Additional notes on birds of Oneida Co., New York, '90, 229-232.
- ralphi (Geothlypis), see Geothlypis.
- Ramphastos, '88, 122.  
    ariel, *Bras.* '91, 159.  
    carinatus, *Nicar.* '93, 84.  
    cuvieri, *anat.* '88, 122.  
    erythrorhynchus, *Bras.* '91, 159.
- Ramphocelus, see Ramphocelus.
- Ramphocelus, '94, 66  
    capitalis, *Venez.* '94, 66.  
    costaricensis, *C. R.* '91, 62\*, '93, 278.—*hbt.* '93, 279; *meas.* '91, 62; *plm., song.* '93, 278.  
    festæ, *Panama.* '99, 292.  
    flammigerus (<sup>b</sup> Ramphopis), *Columbia River*, '77, 92<sup>b</sup>?.  
    jacapa, *Bras.* '90, 267.  
    magnirostris, *Venez.* '97, 364.  
    passerini, *Nicar.* '95, 25.—*nst.* '94, 171.
- Ramphocinclus, '86, 16.  
    brachyurus, *W. I.* '80, 166, '86, 16.  
    —*meas., plm., syn.* '86, 16.  
    sanctæ-lucæ, *W. I.* '87, 94\*, '88, 157.—*meas.* '87, 94.
- Ramphocelus, see Ramphocelus.
- Ramphocœnus trinitatis, *Venez.* '97, 365; *W. I.* '97, 362.
- Ramphomicron dorsale, *Colom.* '99, 138.
- rajah (Lorius), see L. garrulus.
- Random Notes on Natural History (magazine), '84, 206; titles (Nos. 1003-1036), '86, 270, (Nos. 1460-1486) '89, 183.
- rapax (Muscicapa), see Contopus vi-rens.
- Raptatores, '83, 232.
- Raptores (<sup>a</sup> Birds of Prey), '77, 24\*, 70\*, '78, 16, 77\*, 78\*, '81, 194\*, 201, '85, 203\*, '86, 270\*, '90, 85, '93, 109, '97, 229, 341.
- rara (Dendroica), see Dendroica.
- Rasores, '83, 232.
- Rathbun, Frank Root.  
Revised list of birds of New York (rev.), '79, 172-175.  
Bright feathers, or some North American birds of beauty (rev.), '80, 234, '81, 172.
- Rathbun, F. R., and Fowler, H. G.  
A partial catalogue of birds of central N. Y. (rev.), '78, 34, 85.  
Birds of Cayuga, Seneca and Wayne counties (rev.), '78, 85.
- Rathbun, Samuel Frederick, and Wright, Frank Smith.  
Hooded Warbler in western New York, '79, 116.
- Ratitz, '81, 82, 83, 108, '96, 62, 162, 163, '98, 338.
- Raub, Michael W.  
Golden Eagle in Pennsylvania, '92, 200.
- Raven, American, see Corvus sinuatus or principalis.  
Mexican, see Corvus sinuatus.  
Northern, see Corvus principalis.  
White-necked, see Corvus cryptoleucus.
- ravida (Mimocichla), see Mimocichla.
- Rawson, Calvin Luther.  
Another Golden Eagle in Connecticut, '97, 215.
- rayi (Motacilla), see Motacilla.
- rectirostris (Holoquiscalus), see Quiscalus fortirostris.  
— (Quiscalus), see Q. fortirostris.
- Recurvirostra, '87, 232.  
    americana (<sup>a</sup> American Avocet), *Arctic Am.* '80, 109?; *Ariz.* '86, 386; *Assinibora*, '86, 151; *Cal.* '85, 311\*, '86, 91, '89, 223; *Colo.* '85, 18, 144; *Ida.* '97, 351; *Jamaica*, '92, 12; *La.* '97, 288; *Man.* '86, 151, 328; *Mass.* '81, 123, '97, 212; *Me.* '79, 108; *Mont.* '88, 16\*, '95, 213; *N. B.* '80, 241, '82, 105; *N. J.* '79, 224; *N. M.* '92, 360, '98, 307; *N. Y.* '93, 272; *Ont.* '84, 85\*; *S. D.* '85, 286, *Tex.* '82, 222, '87, 185, '92, 232, 1900, 340; *Vt.* '85, 210 [see 211]; *W. I.* '87, 232.—*hbt.* '93, 293; *plm.* 1900, 370 (mlt.), *syn.* '81, 123, '87, 232.  
    avocetta, *Helg.* '95, 339.
- Recurvirostridæ (<sup>a</sup> Stilts or Avocets), '93, 108\*.
- Redbird, see Cardinalis cardinalis or Piranga rubra.  
Cardinal, see Cardinalis cardinalis.  
Piney-woods, see Piranga erythromelas.  
Summer, see Piranga rubra.
- Redbreast, see Erithacus rubecula.
- Redhead, see Aythya americana.
- redivivus (Harporhynchus), see Harporhynchus.
- Red-legs, see Himantopus mexicanus.
- Redpoll, see Acanthis linaria.  
Greater, see Acanthis rostrata.

- Greenland, see *Acanthis hornemannii*.  
 Hoary, see *Acanthis exilipes*.  
 Holbøll's, see *Acanthis holbøllii*.  
 Lesser, see *Acanthis linaria*.  
 Mealy, see *Acanthis linaria* or *exilipes*.  
 Redshank, Common, see *Totanus totanus*.  
 Spotted, see *Totanus ater*.  
 Redstart, see *Setophaga ruticilla*.  
 American, see *Setophaga ruticilla*.  
 Black, see *Ruticilla titys*.  
 European, see *Ruticilla phœnicura*.  
 Painted, see *Setophaga picta*.  
 Red-bellied, see *Setophaga miniata*.  
 Red-tail, see *Buteo borealis*.  
 Black, see *Buteo calurus*.  
 Saint Lucas, see *Buteo lucasanus*.  
 Western, see *Buteo calurus*.  
 Red-wing, see *Agelaius phœniceus*.  
 Bahaman, see *Agelaius bryanti*.  
 Florida, see *Agelaius floridanus*.  
 Richmond's, see *Agelaius richmondi*.  
 Sonoran, see *Agelaius longirostris*.  
 Table-land, see *Agelaius grandis*.  
 Reed, J. Harris.  
 Albino Blackpoll Warbler, '88, 432.  
*Troglodytes aedon* (House Wren), building in a hornet's nest, '89, 339.  
 Unusual occurrence of Brünnich's Murres at Beverly, New Jersey, '97, 202.  
 Breeding of Rose-breasted Grosbeak at Beverly, New Jersey, '97, 323.  
 A novel idea of a Tufted Titmouse, '97, 325.  
 Notes on American Barn Owl in eastern Pennsylvania, '97, 374-383.  
 Terns of Great Gull Island, N. Y., during 1897, '98, 40-43.  
 Birds nesting under arc-light hoods, '98, 193.  
 Use of hornets' nests by birds, '98, 193.  
 Accidental death of a hooded Warbler (*Sylvania mitrata*), '98, 272.  
 Nest building under difficulties, '98, 330.  
 Reed-bird, see *Dolichonyx oryzivorus*.  
*refulgens* (Thalaurania), see *Thalaurania*.  
*Regerhinus*, '87, 47.  
*uncinatus*, *W. I.*, *meas.*, *plm.*, *syn.* '87, 48-50.  
*wilsonii*, *W. I.*, *meas.*, *plm.*, *syn.* '87, 47.  
*regia* (Muscivora), see *Onychorhynchus regius*.  
 — (Phætusa), see *Sterna maxima*.

— (Sterna), see *S. maxima* or *caspia*.  
*regius* (Cicinnurus), see *Cicinnurus*.  
 — (Muscivora), see *Muscivora*.  
 — (Thalasseus), see *Sterna maxima*.  
*reguloides* (Tyrannulus), see *Tyrannulus*.

# Regulus, '93, 113.

- calendula* (° Ruby-crowned Kinglet or Ruby-crested Wren, ° grinnelli), *Ala.* '78, 170; *Alaska*, '97, 399<sup>b</sup>\*; '98, 130<sup>b</sup>; *Ariz.* '82, 79, '85, 173, '88, 166, '90, 49, 97, 263; *Cal.* '86, 186, '95, 181, '98, 236; *Colo.* '79, 91, '80, 225, '81, 87, 204, '83, 154, '85, 14, 15, 100<sup>a</sup>, '87, 123; *D. C.* '93, 206; *Engl.* '77, 107; *Fla.* '88, 277, '90, 119, 127<sup>a</sup>, 138, '92, 214, '95, 366; *Ga.* '82, 96<sup>a</sup>, '96, 214; *g. dist.* '93, 127; *G. Br.* '80, 69; *Hud. B.* '90, 322; *Ida.* '95, 122, 236; *Ida.* '98, 21; *Ind.* '89, 29; *Ky.* '89, 316; *La.* '87, 306; *Man.* '86, 326; *Mich.* '85, 65, '93, 229; *Mo.* '79, 140, '96, 220; *Mont.* '81, 204, '82, 62, '88, 15<sup>a</sup>, '94, 308, '95, 218; *N. C.* '87, 241; *N. E.* '81, 237; *N. H.* '89, 79; *N. J.* '91, 105; *N. M.* '85, 238<sup>a</sup>, 331, '92, 368; *N. S.* '91, 165, 166<sup>a</sup>; *N. Y.* '79, 32, '81, 226, '84, 134, 179; *O.* '95, 242; *Ont.* '84, 185; *Ore.* '86, 162, 172, '88, 365; *Pa.* '89, 142<sup>a</sup>; *Que.* '82, 234, '84, 90; *S. C.* '79, 211, '89, 75<sup>a</sup>, '92, 38<sup>a</sup>; *S. D.* '85, 277; *Tenn.* '86, 316; *Tex.* '82, 7, 35, '87, 298, '92, 344; *Wash.* '92, 47, '97, 180, 1900, 245, 357; *Wyo.* '81, 204.—*hbt.* '76, 77, '79, 91, '80, 225; *meas.* '77, 61, '79, 92, 98, '81, 87, 204, '82, 79, '84, 91, '90, 97, '97, 401; *mig.* '84, 179, '85, 65, '92, 38<sup>a</sup>, '95, 122, 128<sup>a</sup>, 132<sup>a</sup>, 236, 242; *nst.* '76, 77, '79, 91, '81, 87, 204, '84, 90, '85, 100<sup>a</sup>, '90, '97, 263, '92, 385<sup>a</sup>, '94, 67; *plm.* '81, 87, '85, 99<sup>a</sup>, 173, '86, 172, 268, 406, '87, 123, '90, 292, '92, 368, '95, 181 (alb.); *song.* '84, 134; *syn.* '77, 59, 61, '81, 225, '97, 399<sup>b</sup>, '99, 132<sup>b</sup>; *misc.* '82, 117.  
*cristatus* (° European Kinglet), *Germany*, '96, 308<sup>a</sup>; *Helg.* '95, 333.—*nst.* '79, 97, 98; *syn.* '82, 179.  
*cuvierii* (° Cuvier's Kinglet), *plm.* '81, 224<sup>a</sup>; *misc.* '76, 79, '81, 167, '88, 401.  
*grinnelli*, '97, 399\*, see *calendula*.  
*himalayensis*, *nst.* '79, 98.  
*ignicapillus*, *Helg.* '95, 333.—*nst.* '79, 97, 98.  
*obscurus* (Dusky Kinglet), *meas.* '77, 61; *syn.* '77, 59, 61.



olivaceus (Western Golden-crowned Kinglet, <sup>b</sup>satrapa, <sup>c</sup>aztecus), *Alas.* '98, 130; *Cal.* '78, 65<sup>b</sup>, '86, 186, '87, 86; *g. dist.* '93, 127; *Ida.* '98, 21; *Mex.* '95, 359<sup>c</sup>, '98, 160; *Mont.* '94, 308; *Ore.* '86, 162, 172, '88, 364, '91, 397; *Wash.* '82, 227, '92, 47, '97, 180, 1900, 357.—*hbt.*, *song*, '98, 130; *syn.* '98, 160.

satrapa (<sup>a</sup>Golden-crowned Kinglet), *Ala.* '78, 170; *Colo.* '81, 87, 244, '83, 154, '85, 15; *Fla.* '91, 137, 138, '95, 366; *Ga.* '96, 214; *g. dist.* '93, 127; *Ia.* '95, 122, 236; *Ill.* '88, 433; *Ind.* '89, 29; *Ky.* '89, 316; *Man.* '86, 328; *Mass.* '88, 337-344, 388<sup>a</sup>, 389, 393, '89, 422, 105, '95, 89, '96, 346; *Mich.* '93, 229; *Mo.* '96, 220; *Mont.* '88, 15<sup>a</sup>; *N. B.* '84, 294<sup>a</sup>; *N. C.* '86, 99<sup>a</sup>, 177, 309<sup>a</sup>, 314, '87, 245; *N. E.* '76, 73, '77, 17; *N. H.* '87, 103<sup>a</sup>, 107, '88, 153, '89, 79; *N. J.* '91, 105; *N. S.* '87, 16, '91, 165, '99, 253; *N. Y.* '81, 226, '84, 134, 177, '87, 350<sup>a</sup>, '89, 105, '90, 232; *O.* '95, 242; *Ont.* '83, 145<sup>a</sup>; *Pa.* '89, 142<sup>a</sup>, '92, 134, 140; *P. E. I.* '85, 265, '93, 5<sup>a</sup>, 14; *Que.* '85, 301, '89, 149; *S. C.* '79, 211, '92, 38<sup>a</sup>; *S. D.* '85, 277; *Tenn.* '86, 316; *Tex.* '82, 7, 35, '87, 298, '92, 344; *Va.* '89, 51; *Wis.* '88, 326.—*anat.* '89, 181; *meas.* '79, 97, '88, 341; *mig.* '84, 177, '88, 326, 433, '92, 38<sup>a</sup>, '95, 122, 236, 242; *nst.* '76, 78, '79, 96-99, '83, 176, '85, 301, '88, 337-344 (photos), '89, 149; *plm.* '78, 19, '85, 98<sup>a</sup>; *song*, '81, 225, 244, '84, 134, '88, 337, 343; *syn.* '98, 160 [<sup>i</sup>oblivaceus]; *misc.* '82, 118.

regulus (Falco), see Falco.

— (Loriculus), see Loriculus.

reichenbachii (Homoptila), see Leptotila.

— (Leptotila), see Leptotila.

reichenovi (Corethrura), see Corethrura.

Reichenow, Anton von.

Systematische Uebersicht der Schreitvögel (rev.), '78, 183-185.

Conspectus psittacorum (rev.), '83, 169.

Die Vögel der zoologischen Garten (rev.), '83, 232.

Die Entenvögel der zoologischen Gärten (rev.), '83, 232.

Die Vögel Deutsch-Ost-Afrikas (rev.), '95, 73.

Reichenow, A. von, and Schalow, H.

Zoologischer Jahresbericht für 1879 (rev.), '81, 111.

Compendium der neu beschriebenen Gattungen und Arten (rev.), '81, 111, '83, 169.

reinhardi (Lagopus), see Lagopus.

reinhardtii (Lagopus), see L. reinhardtii.

Remiza, '87, 249.

Resler, Arthur.

Note on flexor hallucis brevis in Night Heron (*Nycticorax nycticorax naevius*), '96, 172.

resplendens (Phalacrocorax), see P. resplendens or mexicanus.

respublica (Diphyllodes), see Schlegelia wilsoni.

restricta (Geothlypis), see G. trichas.

— (Poliotila), see Poliotila.

Revillagigedo Islands, Mexico.  
Anthony, A. W. '98, 311-318, 1900, 247-252.

Ridgway, R., '86, 333-334.

rhacoecephalus (Ixos), see Alophoixus phaeocephalus.

Rhamphastidae, '81, 29, 37, 75.

rhamphastinus (Semnornis), see Semnornis.

Rhamphastos, see Ramphastos.

Rhamphocænus, see Ramphocænus.

Rhamphocinclus, see Ramphocinclus.

sanctæ-luciæ, '87, 94\*, see Ramphocinclus.

Rhamphocelul, see Ramphocelul.

Rhamphomicron, see Ramphomicron.

Rhea, '81, 8, 83, 202, '96, 74, 110.

americana, *Argent.*, *hbt.*, *nst.*, *plm.* '84, 318—*syn.* '91, 164.

Rhegmatorhina, '89, 172.

gymnops, *Braz.* '89, 172, '91, 29.—*syn.* '91, 29.

rhinoceros (Buceros), see Buceros.

Rhinocetidae, '94, 242.

Rhinogryphus, see Cathartes.

Rhinothera chlorophæa, *Borneo*, *syn.* '91, 11.

Rhipidura, '94, 233.

perlata, *Borneo*, *syn.* '90, 353.

Rhoads, Samuel Nicholson.

*Helminthophaga pinus*, *Oporornis formosa* and *Mniotilta varia* breeding in Pennsylvania, '79, 234-235.

Nesting of *Empidonax minimus* and *Helmintherus vermivorus* in Pennsylvania and New Jersey, '82, 55.

Early capture of Orange-crowned Warbler, '83, 179.

Occurrence of *Larus marinus* on southern coast of New Jersey, '88, 318.

- The Wild Pigeon (*Ectopistes migratorius*) on the Pacific coast, '91, 310-312.
- Breeding habits of Florida Burrowing Owl (*Speotyto cunicularia floridana*), '92, 1-8.
- Notes on certain Washington and British Columbia birds, '93, 16-24.
- Vireo huttoni* group, with description of a new race from Vancouver Island, '93, 238-241.
- Observations on British Columbia and Washington birds (rev.), '93, 290-292.
- Hudsonian Chickadee and its allies, with remarks on geographic distribution of bird races in boreal America, '93, 321-333.
- Cinnamon Teal in Florida, '93, 362.
- Birds of British Columbia and Washington, '93, 380-383.
- Reprint of the North American Zoology by George Ord in Guthrie's Geography (rev.), '94, 190, '95, 72.
- Unseasonable nesting of Ground Dove in Florida, '95, 79.
- Winter Wren a night singer, '95, 84.
- Additions to avifauna of Tennessee, '96, 181, 244.
- 'Ord's Zoology' again, '96, 192.
- Zoology of Tennessee, No. 2, Birds (rev.), '96, 244.
- Notes on some of the rarer birds of western Pennsylvania, '99, 308-313.
- Rhode Island.**
- Allen, J. A., '80, 133, 240, '85, 208-209, 1900, 76-77.
- Armstrong, E. H., 1900, 175.
- Bent, A. C., '98, 54.
- Brewster, W., '81, 186, '90, 89.
- Brown, N. C., '80, 237.
- Chadbourne, A. P., '89, 257.
- Deane, R., '80, 116, 123.
- Dexter, N., '80, 45, '89, 175, '90, 394.
- Dexter, S. F., '83, 118.
- Glezen, F. L., '94, 69.
- Hazard, R. G., '84, 290, '99, 83.
- Howe, R. H., Jr., '97, 219, '99, 179-180, 189-190, 1900, 271.
- Jencks, F. T., '80, 114, 237, '81, 54, 123, '82, 124, '83, 61-62, 122, 183, 234, 234, '84, 94, '86, 270+, 271+, 272+, '89, 183.
- Lawton, C. H., '92, 193.
- Livermore, J., '94, 177.
- Mackay, G. H., '92, 292-294.
- Powel, J. H., '85, 372.

- Rives, W. C., '85, 208-209, '87, 73, '88, 108.
- Robinson, W., '89, 194, '99, 356.
- Skinner, F., '81, 113.
- Southwick, J. M., '89, 183, 184+, '92, 193.
- Sturtevant, E., '97, 322, '99, 284.
- Taylor, A. O'D., '92, 300-301.
- Rhodinocichla rosea*, *hbt.* '92, 288.
- schistacea*, *Mex.* '80, 41.
- rhodinolæma* (*Phenicothraupis*), see *Phenicothraupis*.
- rhodocolpus* (*Carpodacus*), see *C. frontalis* or *clementis*.
- rhodogaster* (*Temnotrogon*), see *T. roseigaster*.
- (*Trogon*), see *Temnotrogon roseigaster*.
- Rhodocephys phenicoptera*, *syn.* '80, 97.
- Rhodospingus*, '88, 411.
- cruentus*, *syn.* '88, 411.
- mentalis*, *syn.* '88, 412.
- Rhodospiza*, '88, 411.
- obsoleta*, *syn.* '88, 411.
- Rhodostethia*, '78, 186.
- rosea* (Ross's Gull, *Larus rossii*), *Alas.* '84, 80, '85, 63, '86, 123; *Arctic R.* '98, 193, 1900, 309; *g. dist.* '93, 123, '99, 146-155; *Greenl.* '86, 273<sup>b</sup>; *Helg.* '91, 300, '95, 328, 341; *Siberia*, '84, 80.—*hbt.* '99, 146, 151; *meas.*, *nst.* '86, 274<sup>b</sup>; *mig.* '85, 63, '86, 123; *plm.* '86, 123, '99, 146; *syn.* '78, 187, '99, 146.
- Rhodothraupis*, '98, 226\*.
- Rhopoterpe torquata*, *Braz.* '91, 29.
- Rhyacophilus*, see *Helodromas*.
- Rhynchocyclus ruficauda*, *Braz.* '90, 270.
- sulphurescens*, *Venez.* '97, 365.
- Rhynchoæa*, '88, 204.
- semicollaris*, *Argent.*, *Urug.*, *hbt.*, *nst.* '84, 314.
- Rhynchophanes*, '93, 131.
- mccownii* (\*McCown's Longspur, *Plectrophanes*), *Aris.* '88, 321; *B. C.* '93, 237, 1900, 107; *Cal.* '77, 92<sup>b</sup>?; *Colo.* '83, 161, '85, 16; *g. dist.* '93, 134; *Ill.* '77, 52<sup>b</sup>; *Mass.* '93, 50; *Minn.* '89, 340, '93, 290; *Mont.* '79, 50<sup>b</sup>, '88, 14<sup>a</sup>, '95, 216; *N. D.* '79, 50<sup>b</sup>; *N. M.* '92, 365, '94, 216; *Tex.* '78, 92<sup>b</sup>, '82, 38, '84, 121?; '87, 291, '92, 337.—*syn.* '80, 97.
- Rhynchopsitta pachyrhyncha*, *g. dist.* '88, 395; *Mexico*, '94, 66.—*syn.* '88, 395; *misc.* '80, 88.
- Rhynchortyx*, '97, 214.

Rhynchospiza, '98, 224\*.

Rhynchotus rufescens, *Argent.*, *hbt.*, *nst.*, song, '84, 317.

riccordi (Chlorestes), see Sporadinus.

— (Hylocharis), see Sporadinus.

— (Orthorhynchus), see Sporadinus.

— (Sporadicus), see Sporadinus.

— (Sporadinus), see Sporadinus.

— (Trochilus), see Sporadinus.

Rice-bird, see Dolichonyx oryzivorus.

Richard, Harriet Eliza.

[Bird protection in Mass.], '98, 83.

richardi (Anthus), see Anthus.

Richards, Edward Horton.

Cardinal Grosbeak in Massachusetts, '83, 59.

Richardson, Jenness.

Florida Gallinule breeding in Vermont, '89, 273.

Obituary of, '93, 307.

richardsoni (Esalon), see Falco.

— (Contopus), see Contopus.

— (Dendragapus), see Dendragapus.

— (Falco), see Falco.

— (Horizopus), see Contopus.

— (Loxigilla), see Pyrrhulagra.

— (Nyctala), see Nyctala.

— (Pyrrhulagra), see Pyrrhulagra.

— (Tetrao), see Dendragapus.

— (Tyrannula), see Contopus.

— (Zenaida), see Z. zenaida.

Richmond, Charles Wallace.

Annotated list of birds breeding in District of Columbia, '88, 18-25.

Another Saw-whet Owl (*Nyctala acadica*) in District of Columbia, '89, 189.

The Yellow-throated Warbler (*Dendroica dominica*) near Washington, D. C. '89, 339.

Barrow's Golden-eye (*Glaucionetta islandica*) near Washington, D. C. '91, 112.

Nest of *Panyptila cayanaensis* (Gm.), '93, 84.

Collection of birds from eastern Nicaragua and Rio Frio, Costa Rica, and descr. of new Trogon (rev.), '94, 170.

Contribution to life history of *Porzana cinereiceps*, with notes on some allies, '95, 19-32.

Status of Bischoff's Song Sparrow (*Melospiza insignis* Baird), '95, 144-150.

*Helminthophila leucobronchialis* in Maryland, '95, 307.

Descriptions of three new birds from

island of Margarita, Venezuela, '95, 367-371.

Partial list of birds collected at Alta Mira, Mexico, by Armstrong (rev.), '96, 330.

Descr. of a new species of Plover from east coast of Madagascar (rev.), '96, 331.

Descr. of a new species of Ant Thrush from Nicaragua (rev.), '96, 331.

Catalogue of collection of birds made in Kashmir, Baltistan and Ladak, with descr. of a new species of *Cyanecula*, '96, 331.

Cat. of collection of birds made in eastern Turkestan, the Thian-Shan Mts. and Tagdumbash Pamir, central Asia (rev.), '96, 331.

Descr. of ten new species of birds discovered in Kilimanjaro region of east Africa, '97, 154-164.

see Chapman, F. M., 'notes on birds observed in Yucatan' (rev.), '97, 333.

Western Field Sparrow (*Spizella pusilla arenacea* Chadbourne), '97, 345-347 (col. pl.).

Cat. of collection of birds made in Madagascar with descr. of three new species (rev.), '97, 417.

The Cayenne Swift (*Panyptila cayanaensis*), '98, 7-10 (col. pl.).

Description of a new species of *Gymnostinops*, '98, 326.

*Tyrannus magnirostris* d'Orb., renamed, '98, 330.

New name for genus *Tetragonops*, '99, 77.

*Thalassidroma castro* of Harcourt, '99, 177.

*Pelecanus occidentalis* vs. *P. fuscus*, '99, 178.

The name *Xenocichla*, '99, 183.

Four preoccupied names, '99, 186.

Overlooked descriptions of five Hummingbirds, '99, 323-325.

Date of Lacépède's 'Tableaux,' '99, 325-329.

Note on name *Drymophila*, '99, 353. Further notes on Lacépède's 'Tableaux,' 1900, 166.

The earliest name for the Roadrunner, 1900, 173.

Some necessary changes in nomenclature, 1900, 178.

New *Dendroornis* (rev.), 1900, 305.

Descr. of three new birds from Siam (rev.), 1900, 305.

- Richmond, C. W., and Knowlton, F. H.  
Birds of south-central Montana, '94,  
298-308.
- Richmond, C. W., and Robinson, Wirt,  
see Robinson and Richmond.
- richmondi (Agelaius), see Agelaius.
- (Arremonops), see Arremonops.
- Ricker, Everett W.  
Notes on birds of Hull, Mass. (rev.),  
'97, 246.
- Ridgway, John.  
see Chapman, F. M., 'bird studies  
with a camera' (rev.), 1900, 312.
- Ridgway, Robert.  
Regarding *Buteo vulgaris* in North  
America, '76, 32-39.  
Geographical variation in *Dendroica  
palmarum*, '76, 81-87.  
Geographical variation in *Turdus  
migratorius*, '77, 8-9.  
Birds of Guadalupe I. discussed with  
reference to the present genesis of  
species, '77, 58-66.  
Studies of American Falconidae  
(rev.), '77, 70-73.  
Description of new Wren from Tres  
Marias Is. '78, 10.  
Three additions to avifauna of North  
America, '78, 37.  
Eastward range of *Chondestes gram-  
maca*, '78, 43.  
Notes on some birds of Calaveras Co.,  
California, '78, 64-68.  
Report on ornithology of fortieth  
parallel (rev.), '78, 81.  
Notes on birds observed at Mt. Car-  
mel, southern Illinois, '78, 162-  
166.  
Studies of American Herodiones  
(rev.), '78, 182.  
[Maxwell collection of birds of Col-  
orado] (rev.), '79, 114.  
Use of trinomials in zoological no-  
menclature, '79, 129-134.  
Partial list of birds of central Cali-  
fornia (rev.), '79, 167-171.  
A new species of *Peucaea* from south-  
ern Illinois and central Texas, '79,  
218-222.  
Note on *Helminthophaga gunni*, '79,  
233.  
Henslow's Bunting (*Coturniculus  
henslowi*) near Washington, '79,  
238.  
Six species of birds new to fauna of  
Illinois, with notes on rare Illinois  
birds, '80, 30-32.  
Current objectionable names of  
North American birds, '80, 36-38.

- New Hummingbird (*Atthis ellioti*)  
from Guatemala (rev.), '80, 41.  
Review of American species of genus  
*Scops* (rev.), '80, 41.  
Descr. of several new species and  
geog. races of birds in U. S. Na-  
tional Museum (rev.), '80, 41.  
Descr. of two new species of birds  
from Costa Rica and notes on rare  
species from that country (rev.),  
'80, 41.  
Descr. of new species and races of  
American birds including a synop-  
sis of genus *Tyrannus* (rev.), '80,  
41.  
Note on *Peucaea illinoensis*, '80, 52.  
Late breeding of Blue Grosbeak, '80,  
53.  
Description of unusual plumage of  
*Buteo harlani*, '80, 58.  
Notes on American Vultures (Sarco-  
rhamphidae), with special reference  
to their generic nomenclature, '80,  
77-84.  
Descr. of adult plumage of *Hierfalco  
gyrfalco obsoletus*, '80, 92-95.  
Northern Waxwing (*Ampelis garru-  
lus*) in southern Illinois, '80, 118.  
[Note on 'Greenfinch (*Ligurinus  
chloris*) in northern New York'],  
'80, 119; see Hough, R. B.  
Supposed identity of *Ardea occiden-  
talis* and *A. virescens*, '80, 122.  
Moult of bill, or parts of its cover-  
ing, in certain Alcidæ, '80, 126.  
*Rallus longirostris* and its geograph-  
ical races, '80, 138-140.  
*Macrorhamphus griseus* and *M. scolo-  
paceus*, '80, 157-160.  
A new Alaskan Sandpiper, '80, 160-  
163.  
Revisions of nomenclature of certain  
N. Am. birds (rev.), '80, 177-179.  
*Scops flammeola* in Colorado, '80, 185.  
Little Brown Crane (*Grus fratercu-  
lus*), '80, 187.  
Descr. of eggs of Caspian Tern  
(*Sterna caspia*), '80, 221-223.  
Note on *Helminthophaga cincinnati-  
ensis*, '80, 237.  
Swainson's Warbler (*Helonæ swain-  
soni*) in Texas, '81, 54.  
Southern range of Raven on Atlantic  
coast of United States, '81, 118.  
An unaccountable migration of the  
Red-headed Woodpecker, '81, 120-  
122.  
Caspian Tern in California, '81, 124.

- Nomenclature of North American birds (rev.), '81, 164-171.
- Revised catalogue of birds of Illinois (rev.), '81, 171.
- A Duck new to the North American fauna (rev.), '81, 173.
- Amazilia yucatanensis* and *A. cerviniventris* (rev.), '81, 173.
- A tropical American hawk to be added to the North American fauna, '81, 207-214.
- The generic name *Helminthophaga*, '82, 53.
- Great Black-backed Gull (*Larus marinus*) from a new locality, '82, 60.
- Additions to catalogue of N. Am. birds, '82, 61.
- An apparently new Heron from Florida, '82, 1-6.
- Notes on birds observed near Wheatland, Knox Co., Indiana, '82, 15-23.
- Distribution of Fish Crow (*Corvus ossifragus*), '82, 250.
- Birds new to or rare in District of Columbia, '82, 253.
- List of additions to catalogue of North American birds, '82, 257.
- Leconte's Bunting (*Coturniculus lecontei*) and other birds observed in southeastern Illinois, '83, 58.
- Scissor-tail (*Milvulus forficatus*) at Norfolk, Virginia, '83, 59.
- Remarkable points of relationship between the American Kingfishers, '83, 59.
- Geographical variation in size among Anatidæ and Gruidæ, '83, 62.
- Critical remarks on Tree-creepers (*Certhia*) of Europe and North America (rev.), '83, 113.
- Review of the genus *Centurus* (rev.), '83, 114.
- Notes on some Costa Rican birds (rev.), '83, 168.
- Descr. of a new Flycatcher and a supposed new Petrel from Sandwich Is. (rev.), '83, 168.
- Descr. of a new Owl from Porto Rico (rev.), '83, 168.
- Descr. of two new Thrushes from the United States (rev.), '83, 168.
- Two recent additions to North American bird fauna, by Belding (rev.), '83, 168.
- Descr. of new races of American birds (rev.), '83, 168.
- The genera *Harporhynchus* and *Methriopecterus*, with description of a new genus of Miminæ (rev.), '83, 168.
- Descr. of some new North American birds (rev.), '83, 168.
- List of species of middle and South American birds not contained in U. S. Nat. Museum (rev.), '83, 170.
- Catalogue of Old World birds in U. S. Nat. Museum (rev.), '83, 231.
- Descr. of some birds supposed to be undescribed from Commander Is. and Petropaulovski (rev.), '84, 82.
- Descr. of new Warbler from Santa Lucia, W. I. (rev.), '84, 83.
- Descr. of a supposed new Plover from Chili (rev.), '84, 83.
- Descr. of new Petrel from Alaska (rev.), '84, 83.
- The genus *Tantalus* (rev.), '84, 83.
- Cat. of a collection of birds of Costa Rica, by Nutting (rev.), '84, 84.
- Note on *Zenaidura yucatanensis*, '84, 96.
- Note on *Phalacrocorax violaceus resplendens*, '84, 165.
- Remarks upon close relationship between the White and Scarlet Ibises (*Eudocimus albus* and *E. ruber*), '84, 239.
- Note on *Astur atricapillus striatulus*, '84, 252.
- Possible specific identity of *Buteo cooperi* with *B. harlani*, '84, 253.
- New birds from Lower California (rev.), '84, 284.
- Anthus cervinus* in Lower California (rev.), '84, 284.
- Probable breeding of Red Crossbill (*Loxia curvirostra americana*) in central Maryland, '84, 292.
- Probable breeding-place of *Passerculus princeps*, '84, 292.
- Notes on some rare neotropical birds (rev.), '84, 386.
- Probable identity of *Motacilla ocularis* and *M. amurensis* with remarks on *M. blakistoni* (rev.), '84, 387.
- Another Kirtland's Warbler from Michigan, '84, 389.
- Buteo harlani* (Aud.) and *B. cooperi* Cass. '85, 165.
- Remarks on California Vulture (*Pseudogryphus californianus*), '85, 167-169.
- Note on *Sarcorhamphus aquatorialis* Sharpe, '85, 169-171.
- see Gurney, J. H., 'diurnal birds of prey' (rev.), '85, 203-205.

- Review of American Crossbills (*Loxia*) of the *L. curvirostra* type (rev.), '85, 206.
- Notes on *Anas hyperboreus* and *Anser albatus* (rev.), '85, 207.
- Remarks on type specimens of *Muscicapa fulvifrons* and *Mitrephorus pallescens* (rev.), '85, 207.
- Note regarding earliest name for *Capodacus hamorrhous* (rev.), '85, 207.
- Descr. of some new N. Am. birds (rev.), '85, 207.
- Descr. of new American Kingfisher (rev.), '85, 208.
- Note on *Psaltiriparus grindæ* (rev.), '85, 208.
- Note on generic name *Calodromas* (rev.), '85, 208.
- Notes on some Japanese birds related to N. Am. species (rev.), '85, 290.
- Some Costa Rican birds with desc. of several supposed new species (rev.), '85, 291.
- Note on *Selasphorus torridus* (rev.), '85, 291.
- Melanetta fusca* in Alaska (rev.), '85, 291.
- Descr. of new Snow Bunting from Alaska (rev.), '85, 291.
- Collection of birds by Benedict and Nye of steamer Albatross (rev.), '85, 291.
- Descr. of new species of Field Sparrow from New Mexico (rev.), '85, 291.
- Descr. of new species of Coot from West Indies (rev.), '85, 292.
- Descr. of new race of Red-shouldered Hawk from Florida (rev.), '85, 292.
- Two hitherto unnamed Sparrows from coast of California (rev.), '85, 292.
- Estrelata fisheri* and *E. defilippiana* (rev.), '85, 292.
- Icterus cucullatus* and its geographical variations (rev.), '85, 292.
- Descr. of a new species of *Contopus* from tropical America (rev.), '85, 292.
- Note on the *Anser leucopareius* of Brandt (rev.), '85, 292.
- Descr. of new Warbler from Yucatan (rev.), '85, 293.
- Descr. of two new birds from Costa Rica (rev.), '85, 293.
- Descr. of three supposed new Honey Creepers from the Lesser Antilles and a synopsis of the species of the genus *Certhiola* (rev.), '85, 293.
- Cathartes burrovianus* and *C. urubitinga* (rev.), '85, 293.
- Onychotes gruberi* (rev.), '85, 293.
- Descr. of some new species of birds from Cozumel I., Yucatan (rev.), '85, 294.
- Descr. of a new Cardinal Grosbeak from Arizona, '85, 343-345.
- Helminthophila leucobronchialis*, '85, 359-363.
- Junco cinereus* and its geographical races, '85, 363.
- Descr. of new species of Boat-billed Heron from Central America (rev.), '85, 370.
- Descr. of new Hawk from Cozumel (rev.), '85, 370.
- Review of the Golden Warblers (rev.), '85, 370.
- Remarks on type specimen of *Buteo oxypterus* (rev.), '85, 371.
- Some emended names of N. Am. birds (rev.), '85, 371.
- A new Petrel for North America, '85, 386.
- Nomenclature of colors (rev.), '85, 390, '87, 152.
- Proper name for the Prairie Hen, '86, 132.
- Milvulus forficatus* at Key West, '86, 134.
- Vernacular name of *Plectrophenax hyperboreus*, '86, 135.
- Water birds of North America—a few corrections rectified, '86, 266-268.
- Cat. of birds of Cozumel I., Yucatan (rev.), '86, 269.
- Tringa damacensis* in Alaska, '86, 275.
- Breeding place of *Plectrophenax hyperboreus*, '86, 276.
- Abnormally colored specimen of *Sialia sialis*, '86, 282.
- [Annotations to Fox's Birds of Tennessee], '86, 315, 318.
- Glaucous Gull of Bering's Sea, '86, 330.
- Descr. of new species of Oystercatcher from Galapagos Is. '86, 331.
- Preliminary descr. of new species of birds from southern Mexico, '86, 331-333.
- Descr. of two new species of birds supposed to be from Venezuela, '86, 333.
- Descr. of new species of Elf Owl from Socorro I., Mexico, '86, 333.

- Descr. of new genus of Oceanitidæ, '86, 334.
- Descr. of four new species of birds from Bahama Is. '86, 334-337.
- Descr. of new genus of Tyrannidæ from Santo Domingo, '86, 382.
- [Answer to J. G. Cooper's 'water-birds of North America—explanations'], '86, 403.
- Melanistic phase of Broad-winged Hawk (rev.), '87, 66.
- Descr. of new species of *Empidonax* from Guatemala (rev.), '87, 66.
- Empidochanes furcatus* and *Empidonax brunneus* (rev.), '87, 66.
- Species of genus *Empidonax* (rev.), '87, 66.
- Singularly marked specimen of *Sphyrapicus thyroideus*, '87, 75.
- A nomenclature of colors for naturalists, and compendium of useful knowledge (rev.), '87, 152.
- Descr. of a new species of *Myiarchus* presumably from Orinoco district, South America (rev.), '87, 156.
- Descr. of a new species of *Picolaptes* from the lower Amazon (rev.), '87, 156.
- Descr. of a new subspecies of *Cychlorhis* from Yucatan (rev.), '87, 156.
- Descr. of a new Plumed Partridge from Sonora (*Callipepla elegans bensoni*) (rev.), '87, 156, '88, 194.
- A probable hybrid between *Dryobates nuttalli* and *D. pubescens gairdneri* (rev.), '87, 156.
- Campephilus imperialis* in northern Sonora, '87, 161.
- Trogon ambiguus* breeding in southern Arizona, '87, 161.
- List of birds breeding at Mt. Carmel, Illinois (rev.), '87, 251.
- Clarke's Nutteracker (*Picicorvus columbianus*) in Bristol Bay, Alaska, '87, 255.
- Clarke's Nutteracker from the Kowak River, Alaska, '87, 256.
- Xanthocephalus xanthocephalus* in Maine, '87, 256.
- Note on *Spizella monticola ochracea*, '87, 258.
- Manual of North American birds (rev.), '87, 333-336; 2d ed., '97, 232.
- Correct subspecific title of Baird's Wren, '87, 349.
- Descr. of two new races of *Pyrrhuloxia sinuata*, '87, 347.
- Spencer Fullerton Baird [Memorial address], '88, 1-14.
- Descr. of a new species of *Cotinga* from Pacific coast of Costa Rica (rev.), '88, 194.
- Descr. of a new form of *Spindalis zena* from the Bahamas (rev.), '88, 194.
- Descr. of adult female *Carpodectes antoniae*, with critical remarks, notes on habits, etc., by Zeledon (rev.), '88, 194.
- Descr. of a new species of *Porzana* from Costa Rica (rev.), '88, 194.
- Descr. of a new genus [*Berlepschia*] of Dendrocolapine birds from the lower Amazon (rev.), '88, 194.
- Descr. of a new species of *Phacellodomus* from Venezuela (rev.), '88, 194.
- Descr. of two new species of *Megascops* (rev.), '88, 194.
- Descr. of a new *Muscisaxicola* from Peru (rev.), '88, 194.
- Phrygilus gayi* and allied species (rev.), '88, 194.
- Review of genus *Dendrocicla* (rev.), '88, 195.
- Notes on *Ardea wurdemanni* (rev.), '88, 195.
- Trogon ambiguus* breeding in Arizona (rev.), '88, 195.
- Descr. of a new *Tityra* from western Mexico, '88, 263.
- Obituary of Charles Wickliffe Beckham, '88, 445.
- Supplementary remarks on genus *Psittacula*, '88, 460-462.
- Remarks on *Catharus berlepschi* (rev.), '89, 171.
- Descr. of some new species and subspecies of birds from middle America (rev.), '89, 171.
- Note on generic name *Uropsila* (rev.), '89, 171.
- Descr. of new species and genera of birds from the lower Amazon (rev.), '89, 172.
- Review of genus *Psittacula* (rev.), '89, 172.
- Cat. of collection of birds made by Townsend on islands in Caribbean Sea and in Honduras (rev.), '89, 172.
- Descr. of new *Psaltiriparus* from southern Arizona (rev.), '89, 172.
- Notes on some type-specimens of American Troglodytidæ in the Lafresnaye collection (rev.), '89, 172.

Ornithology of Illinois (rev.), vol. i, '90, 74-77; vol. ii, '95, 379.  
*Buteo brachyurus* and *B. fuliginosus*, '90, 90.  
 Intergradation between *Zonotrichia leucophrys* and *Z. intermedia*, and between the latter and *Z. gambeli*, '90, 96.  
 see Salvin and Godman, 'biologia Centrali-Americana.—Aves' (rev.), '90, 189-195.  
 Harlan's Hawk a race of the Red-tail, and not a distinct species, '90, 205.  
 Review of genus *Xiphocolaptes* (rev.), '90, 271.  
 Review of genus *Sclerurus* (rev.), '90, 272.  
 Birds collected on Galapagos Is. in 1888 (rev.), '90, 273.  
 Birds collected on Santa Lucia, W. I., the Abrolhos Is., Brazil, and in the Straits of Magellan, in 1887-88 (rev.), '90, 274.  
*Junco hyemalis shufeldti* in Maryland, '90, 289.  
 A Yellow-crowned *Regulus calendula*, '90, 292.  
 see Allen, J. A., 'birds from Quito, Ecuador' (rev.), '90, 380.  
 see Allen, J. A., 'birds collected in Bolivia' (rev.), '90, 381.  
 see Allen, J. A., 'genus *Cyclorhis*,' '90, 382-384.  
 see Allen, J. A., 'new species of South American birds,' '90, 384.  
 see Allen, J. A., 'individual and seasonal variation in genus *Elainea*,' '90, 385-386.  
 see Allen, J. A., 'Maximilian types of South American birds in American Museum' (rev.), '90, 386.  
*Falco dominicensis* versus *Falco sparveriioides*, '91, 113.  
 A new name necessary for *Selasphorus floresii*, '91, 114.  
 Note on alleged occurrence of *Trochilus helios* within North American limits, '91, 115.  
*Cistothorus marianæ*, *Buteo lineatus alleni* and *Syrnium nebulosum alleni* in South Carolina, '91, 240.  
 List of birds collected on Bahama Is. by naturalists of Fish Commission steamer 'Albatross,' '91, 333-339.  
 New or little known Central American and South American birds (rev.), '92, 174.  
 Descr. of a new species of Whippoor-

will from Costa Rica (rev.), '92, 174.  
 Notes on some birds from Honduras (rev.), '92, 175.  
 Descr. of two supposed new forms of *Thamnophilus* (rev.), '92, 175.  
 Further notes on genus *Xiphocolaptes* (rev.), '92, 175.  
 Note on *Pachyrhamphus albinucha* (rev.), '92, 175.  
 Notes on some Costa Rican birds (rev.), '92, 175.  
 Notes on genus *Sittasomus* (rev.), '92, 175.  
 Observations on Farallone Rail (*Porzana jamaicensis coturniculus*) (rev.), '92, 175.  
 Descr. of a new Sharp-tailed Sparrow from California (rev.), '92, 175.  
 Directions for collecting birds (rev.), '92, 176.  
*Zonotrichia albicollis* in California, '92, 302.  
 Spring arrivals at Washington, D. C. '92, 307.  
 The Humming Birds (rev.), '92, 376.  
 Shufeldt on anatomy of Hummingbirds and Swifts (rev.), '93, 345.  
 Descr. of two new forms of *Basileuterus rufifrons* from Mexico (rev.), '93, 346.  
 Descr. of a supposed new species of *Odontophorus* from Mexico (rev.), '93, 346.  
 Descr. of two supposed new species of Swifts (rev.), '93, 346.  
 see Allen, J. A., 'some Venezuelan birds' (rev.), '94, 66.  
 see Allen, J. A., 'birds collected in Sonora and Chihuahua' (rev.), '94, 66.  
 see Chapman, F. M., 'birds observed near Trinidad, Cuba' (rev.), '94, 67.  
 Note on *Rougetius aldabranus*, '94, 74.  
 Geographical variations in *Sialia mexicana*, '94, 145, 160.  
 Remarks on genus *Myiarchus* with special reference to *M. yucatanensis* (rev.), '94, 168.  
 A small collection of birds from Costa Rica (rev.), '94, 169.  
 Cat. of a collection of birds made in Alaska by Townsend, of the steamer 'Albatross' (rev.), '94, 169.  
 Descr. of new Storm Petrel from



- coast of western Mexico (rev.), '94, 169.
- Revision of genus *Formicarius* (rev.), '94, 169.
- see Chapman, F. M., 'birds of island of Trinidad' (rev.), '94, 173.
- Picicorvus* an untenable genus, '94, 179.
- Geographical, versus sexual, variation in *Oreortyx pictus*, '94, 193-197 (col. pl.).
- Colinus virginianus cubanensis* not a Florida bird, '94, 324.
- Descr. of twenty-two new species of birds from the Galapagos Is. (rev.), '95, 70.
- Descr. of some new birds from Aldabra, Assumption, and Gloriosa Islands (rev.), '95, 71.
- Fisher's Petrel (*Æstrelata fisheri*), '95, 319-322 (col. pl.).
- Correct subspecific names of the Texan and Mexican Screech Owls, '95, 389.
- Junco phaeonotus* Wagler, not *J. cinereus* (Swainson), '95, 391.
- Descr. of new species of Ground Warbler from eastern Mexico (rev.), '96, 330.
- Preliminary descr. of new birds from Galapagos Archipelago (rev.), '96, 330.
- Descr. of a new subspecies of the genus *Peucedramus* (rev.), '96, 330.
- Birds collected in the Seychelles, Amirantes, Gloriosa, Assumption, Aldabra, and adjacent islands, with notes on habits, etc., by the collector (rev.), '96, 331.
- Characters of a new American family of Passerine birds (rev.), '96, 334.
- Melopelia leucoptera* in Osceola Co., Florida, '97, 88.
- Note on *Junco annectens* and *J. ridgwayi*, '97, 94.
- Correct nomenclature of Texas Cardinal, '97, 95.
- Dendroica cærulea* vs. *Dendroica rara*, '97, 97.
- Desc. of nest and eggs of Bachman's Warbler, *Helminthophila bachmanii*, '97, 309.
- An earlier name for *Ammodramus leconteii*, '97, 320.
- Status of *Lanius robustus* as a North American bird, '97, 323.
- Birds of Galapagos Archipelago (rev.), '97, 329.
- see Chapman, F. M., 'bird life' (rev.), '97, 336-338.
- Descr. of supposed new genera, species and subspecies of American birds, '98, 223-230, 319-324, '99, 35-37, 254-256, 1900, 27-30.
- Descr. of a new species of Hummingbird from Arizona, '98, 325.
- Hemithraupis*—a correction, '98, 330.
- The genus *Astragalinus*, '99, 79.
- The generic name *Aimophila* versus *Peucaea*, '99, 80.
- Ridgway, R., Baird, S. F., and Brewer, T. M., see Baird, Brewer and Ridgway.
- Ridgway, R., and Belding, L., see Belding and Ridgway.
- Ridgway, R., and Nutting, C. C., see Nutting and Ridgway.
- Ridgway, R., and Stejneger, L., see Stejneger and Ridgway.
- Ridgway Ornithological Club of Chicago, '83, 246, '84, 106, 307, 404, '85, 116, 224, 319, '86, 287, 416, '87, 83, 251.
- ridgwayi (Anous), see Anous.
- (Antrostomus), see Antrostomus.
- (Colinus), see *Colinus ridgwayi*.
- (Cotinga), see Cotinga.
- (Falcinellus), see Plegadis.
- (Junco), see *J. annectens*.
- (Lagopus), see Lagopus.
- (Megascops), see Megascops.
- (Myiobius), see Myiobius.
- (Ornithion), see Ornithion.
- (Ornithium), see Ornithion.
- (Plegadis), see Plegadis.
- (Nesotriccus), see Nesotriccus.
- (Pandion), see Pandion.
- (Pyrrhulagra), see Pyrrhulagra.
- (Rupornis), see Rupornis.
- (Scardafella), see Scardafella.
- (Thalurania), see Thalurania.
- (Urubitinga), see Urubitinga.
- Ridgwayia**, '84, 181.
- ridibundus (Larus), see Larus.
- riefferi (Pyrrhophæna), see *Amazilia fuscicaudata*.
- riisii (Elainea), see *E. martinica*.
- Riker**, Clarence B.
- Helminthophila leucobronchialis* in New Jersey, '85, 378.
- List of birds observed at Santarem, Brazil. With annotations by F. M. Chapman, '90, 131-137, 265-271, '91, 24-31, 158-164.
- rikeri (Berlepschia), see Picolaptes.

— (Picolaptes), see Picolaptes.  
 Ring-neck, see *Ægialitis semipalmata*.  
 Ring-Ouzel, Alpine, see *Turdus alpestris*.

Northern, see *Turdus torquatus*.  
 ringvia (Uria), see *U. troile*.

Riparia, see Clivicola.

riparia (Clivicola), see Clivicola.

— (Cotile), see Clivicola.

— (Cotyle), see Clivicola.

— (Hirundo), see Clivicola.

risorius (Turtur), see Turtur.

Rissa, '78, 186, '84, 144.

*brevirostris* (Red-legged Kittiwake), *Alas.* '84, 80, '85, 158; *g. dist.* '93, 123; *Siberia*, '84, 358.—*syn.* '96, 161.

*pollicaris* (\* Pacific Kittiwake, <sup>b</sup> kotzebui, <sup>c</sup> Larus kotzebuii), *Alas.* '80, 34<sup>c</sup>, 35<sup>c</sup>, '84, 80<sup>b</sup>, '85, 158, '98, 125; *Cal.* '85, 313<sup>b</sup>, '95, 177; *g. dist.* '93, 123; *Greenl.* 1900, 185; *L. Cal.* '98, 267; *Wash.* '85, 222<sup>a</sup>, '92, 353<sup>b</sup>.—*syn.* '84, 385, '88, 310, '96, 161, 1900, 185.

*tridactyla* (\* Kittiwake, <sup>b</sup> Larus, <sup>c</sup> *nævica*), *Arctic R.* '78, 86, 1900, 309<sup>a</sup>; *Greenl.* '89, 213, 1900, 185; *Helg.* '95, 327; *Ill.* '97, 228; *Malta*, '77, 70; *Mass.* '82, 125<sup>a</sup>; *Mich.* '93, 222; *N. Pacific Ocean*, '88, 310<sup>?</sup>; *N. Y.* '79, 175<sup>b</sup>, '94, 162, '99, 193; *Ont.* 1900, 177; *P. E. I.* '85, 266; *Que.* '82, 241, '84, 380, '88, 134<sup>a</sup>, '89, 145; *Siberia*, 1900, 309<sup>a</sup>; *Vt.* '86, 271<sup>a</sup>.—*fd.* '82, 125<sup>a</sup>, '84, 380; *hbt.* '82, 125<sup>a</sup>, 241, '84, 380, '85, 266, '89, 178, 213; *nst.* '88, 134<sup>a</sup>, '89, 213, '97, 247; *plm.* 1900, 64<sup>a</sup>, 169<sup>a</sup>, 185<sup>a</sup> (mlt.); *song*, '85, 266, '89, 213; *syn.* '80, 88<sup>a</sup>, '96, 161, 1900, 185.

Rives, William Cabell.

Nesting of Worm-eating Warbler in Virginia, '85, 103.

Birds of Newport, Rhode Island (rev.), '85, 208.

Notes on birds of Salt Pond Mountain, Virginia, '86, 156-161.

*Steganopus tricolor* in Rhode Island, '87, 73.

Cory's Shearwater at Newport, R. I. '88, 108.

Notes on birds of White Top Mountain, Virginia, '89, 50-53.

Catalogue of birds of the Virginias (rev.), '91, 105.

A new bird for the Virginias, '97, 88.

Summer birds of the West Virginia spruce belt, '98, 131-137.

rivularis (Cinclodes), see Cinclodes.

— (Cinclus), see Cinclus.

— (Melospiza), see Melospiza.

rixosa (Machetornis), see Machetornis.

Road-runner, see *Geococcyx californianus*.

Robbins, Reginald Chauncey.

New song of Baltimore Oriole, '99, 354.

Arctic Three-toed Woodpecker in Beverly, Massachusetts, 1900, 173.

Roberts, Thomas Sadler.

Notes on breeding of Black Tern (*Hydrochelidon lariformis*) in Minnesota, '77, 34-36.

Notes on some Minnesota birds, '79, 152-155.

Notes on *Hesperophona vespertina*, '79, 237-238.

Breeding of *Fuligula collaris* in southeastern Minnesota, and description of nest and eggs, '80, 61.

Convulsions of trachea in the Sandhill and Whooping Cranes (rev.), '80, 179.

Water birds of Minnesota (rev.), '82, 47.

Notes on some Minnesota birds, '90, 213.

see Hatch, P. L., 'birds of Minnesota' (rev.), '93, 288-290.

Prothonotary Warbler (*Protonotaria citrea*) a common summer resident of southeastern Minnesota, '99, 236-246.

Account of nesting habits of Franklin's Rosy Gull (*Larus franklinii*) at Heron Lake, southern Minnesota, 1900, 272-283 (3 pls.).

Roberts, T. S., and Benner, Franklin.

Contribution to ornithology of Minnesota, '80, 11-20.

Robin, see *Merula migratoria* (N. Am.); *Erithacus rubecula* (Europe); *Todus viridis* (W. I.).

American, see *Merula migratoria*.

European, see *Erithacus rubecula*.

Ground, see *Pipilo erythrophthalmus*.

Ground Swamp, see *Hylocichla pallasii*.

Little Swamp, see *Hylocichla pallasii*.

Mountain, see *Hesperocichla nævia*.

St. Lucas, see *Merula confinis*.

Swamp, see *Hylocichla swainsonii*, *mustelina* or *Hesperocichla nævia*.

Tamaulipas, see *Merula tamaulipensis*.

Varied, see *Hesperocichla nævia*.

Western, see *Merula propinqua*.

- Wood, see *Hylocichla mustelina*.  
 Robin-red-breast, see Robin.  
**Robinson, Wirt.**  
   Some rare Rhode Island birds, '88, 194.  
   Some rare Virginia birds, '88, 194.  
   Taming Chipping Sparrows, '94, 328.  
   A flying trip to the tropics (rev.), '95, 172.  
*Ammodramus henslowii*—a correction, '99, 356.  
**Robinson, W., and Richmond, C. W.**  
   Annotated list of birds observed on Margarita, and at Guanta and Lagunayra, Venezuela, with descr. of new species (rev.), '96, 332.  
 robinsoni (Butorides), see Butorides.  
 — (Cardinals), see *Cardinalis*.  
 — (Pyrrhula), see *Pyrrhulagra violacea*.  
 robustus (*Callothrux*), see *Callothrux*.  
 — (*Lanius*), see *L. elegans*.  
 — (*Larus*), see *Larus*.  
 — (*Molothrus*), see *Callothrux*.  
 — (*Phalacrocorax*), see *Phalacrocorax*.  
 Rod and Gun (magazine), '76, 30.  
**Roddy, Harry Justin.**  
   Feeding habits of some young Raptores, '88, 244-248.  
 rogersii (*Fulmarus*), see *Fulmarus*.  
**Roe, Ettinge.**  
   Breeding of Short-billed Marsh Wren (*Cistothorus stellaris*) in the Hudson highlands, '83, 179.  
 Rohweder, J., Blasius, J., and Müller, A., see Blasius, Müller and Rohweder.  
**Rolfe, Eugene S.**  
   Nesting of Nelson's Sparrow (*Ammodramus nelsoni*) in North Dakota, '99, 356.  
 rollandi (*Colymbus*), see *Colymbus*.  
 — (*Podiceps*), see *Colymbus*.  
**Rolulus roulroul, Borneo, hbt.** '91, 15.  
**Rood, E. Irene.**  
   [Bird protection in Texas], '99, 68.  
**Rood, E. I., and Coues, E.**  
   Papers presented to world's congress on ornithology (rev.), '97, 108.  
 Rook, see *Corvus frugilegus*.  
**Roosevelt, Theodore.**  
   Notes on some of the birds of Oyster Bay, Long Island (rev.), '79, 171.  
**Roosevelt, Theodore, and Minot, H. D.**  
   Summer birds of the Adirondacks (rev.), '78, 36, 85.  
 rosacea (*Pyrrhula*), see *P. griseiventris*.

- roscoe (*Geothlypis*), see *G. ignota* or *trichas*.  
 — (*Sylvia*), see *Geothlypis trichas*.  
 rosea (*Ajaja*), see *A. ajaja*.  
 — (*Rhodinocichla*), see *Rhodinocichla*.  
 — (*Rhodostethia*), see *Rhodostethia*.  
 roseifrons (*Conurus*), see *Conurus*.  
 roseigaster (*Temnotrogon*), see *Temnotrogon*.  
 — (*Trogon*), see *Temnotrogon*.  
 roseigularis (*Piranga*), see *Piranga*.  
 roseipectus (*Carpodacus*), see *Carpodacus*.  
 Rosenstock, Rudolph, see Gätke, H.  
 Rosette, see *Sterna dougalli*.  
 roseus (*Carpodacus*), see *Carpodacus*.  
 — (*Pastor*), see *Pastor*.  
 — (*Phenicothraupis*), see *Phenicothraupis*.  
 rosita (*Cyanospiza*), see *Cyanospiza*.  
 — (*Passerina*), see *Cyanospiza*.  
 rossii (*Anser*), see *Chen*.  
 — (*Chen*), see *Chen*.  
 — (*Larus*), see *Rhodostethia rosea*.  
 rostrata (*Acanthis*), see *Acanthis*.  
 — (*Geothlypis*), see *Geothlypis*.  
 — (*Speotyto*), see *Speotyto*.  
 — (*Trichas*), see *Geothlypis*.  
 Rostratula, see *Rhynchœa*.  
 Rostratulinae, '88, 204.  
 rostratus (*Ammodramus*), see *Ammodramus*.  
 — (*Mimus*), see *Mimus*.  
 — (*Passerculus*), see *Ammodramus*.  
 — (*Tyrannus*), see *Tyrannus*.  
**Rostrhamus, '85, 205, '87, 47.**  
   *leucopygus*, *Argent., Urug., hbt.* '84, 111.  
   *sociabilis*, *Braz.* '91, 161; *Fla.* '81, 16, 42<sup>a</sup>, '84, 95, '89, 247, '92, 212, '95, 364, 366; *g. dist.* '93, 141; *W. I.* '87, 47.—*fd.* '81, 16, '84, 95, '93, 200<sup>a</sup>, '95, 364, 366; *hbt.* '81, 16; *meas., nst.* '84, 95; *plm.* '81, 16, '95, 366 (*mlt.*); *syn.* '87, 47.  
 rostripallens (*Dendroornis*), see *Dendroornis*.  
**Rothschild, Walter.**  
   *Novitates Zoologicae* (magazine), '93, 388.  
   [Museum and collections], '93, 388.  
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**Rothschild, W., and Hartert, E.**  
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 rothschildi (*Amazona*), see *Amazona*.  
 Rotzell, Willett Enos.

Birds of Narberth, Pa., and vicinity (rev.), '96, 244.  
**Rougetius abbotti**, *Assumption I.* '94, 74\*.  
     **aldabranus** (<sup>b</sup> Dryolimnas), *Aldabra I.* '94, 74, '96, 332<sup>b</sup>.—syn. '94, 74.  
     **bernieri** (<sup>b</sup> gularis), *Madagascar*, '94, 74; *Mauritius*, '94, 74<sup>b</sup>.  
**Rough-leg**, Ferruginous, see Archibuteo ferrugineus.  
 Red, see Archibuteo ferrugineus.  
**roulroul** (Rolulus), see Rolulus.  
**rousseau** (Anous), see A. stolidus.  
**Rowley**, George Dawson.  
     The Pied Duck (rev.), '78, 79.  
**Rowley**, John.  
     Art of taxidermy (rev.), '98, 282.  
**Royal Society of Canada**, Proceedings and Transactions, title (No. 1224), '92, 188.  
**rubecula** (Erithacus), see Erithacus.  
**rubea** (Otocoris), see Otocoris.  
**ruber** (Cardinalis), see Cardinalis.  
 — (Endocimus), see Guara.  
 — (Ergaticus), see Ergaticus.  
 — (Eudocimus), see Guara.  
 — (Loxia), see Cardinalis cardinalis.  
 — (Phacellodomus), see P. striatocollis.  
 — (Phenicopterus), see Phœnicopterus.  
 — (Sphyrapicus), see Sphyrapicus.  
 — (Tantalus), see Guara rubra.  
**rubetra** (Pratincola), see Pratincola.  
**rubicola** (Pratincola), see Pratincola.  
**rubicundus** (Empidonax), see Empidonax.  
**rubida** (Anas), see Erismatura jamaicensis.  
 — (Erismatura), see E. jamaicensis.  
 — (Fuligula), see Erismatura jamaicensis.  
**rubidicollis** (Melanerpes), see M. portoricensis.  
 — (Picus), see Melanerpes portoricensis.  
**rubiginosa** (Dendroica), see Dendroica.  
**rubiginosus** (Chloronerpes), see Chloronerpes.  
**rubineus** (Pyrocephalus), see Pyrocephalus.  
**rubirostris** (Anas), see Pæclonitta bahamensis.  
**rubra** (Cardellina), see Ergaticus.  
 — (Cotinga), see Cotinga.  
 — (Fringilla), see Piranga.  
 — (Guara), see Guara.  
 — (Ibis), see Guara.  
 — (Leucibis), see Guara.

— (Muscicapa), see Piranga.  
 — (Phœnicothraupis), see Phœnicothraupis.  
 — (Phœnicosoma), see Piranga erythromelas.  
 — (Piranga), see Piranga.  
 — (Pyrranga), see Piranga erythromelas.  
 — (Tanagra), see Piranga erythromelas.  
**rubricapilla** (Helminthophila), see Helminthophila.  
 — (Pipra), see Pipra.  
**rubricatus** (Atlapietes), see Pyrgisoma.  
 — (Pyrgisoma), see Pyrgisoma.  
**rubricaudus** (Phaethon), see Phaethon.  
**rubriceps** (Piranga), see Piranga.  
**rubrifrons** (Cardellina), see Cardellina.  
**rubripes** (Galeoscoptes), see Mimocichla.  
 — (Mimocichla), see Mimocichla.  
 — (Mimus), see Mimocichla.  
 — (Turdus), see Mimocichla.  
 — (Zenaida), see Z. vinaceo-rufa.  
**rubriventris** (Centurus), see Centurus.  
**rubromitratus** (Trochilus), see Selaphorus floresii.  
**rubronigra** (Amadina), see Munia.  
 — (Munia), see Munia.  
**Rudolf**, of Austria (Crown Prince).  
     Notes on sport and ornithology (rev.), '90, 196.  
**rufa** (Ardea), see A. rufescens.  
 — (Certhia), see C. fusca.  
 — (Dichromanassa), see Ardea rufescens.  
 — (Demigretta), see Ardea rufescens.  
 — (Dimigretta), see Ardea rufescens.  
 — (Formicivora), see Formicivora.  
 — (Hirundo), see H. erythrogastra.  
 — (Limosa), see L. lapponica.  
 — (Malacoptila), see Malacoptila.  
**rufalbus** (Thryophilus), see Thryophilus.  
 — (Thryothorus), see Thryophilus.  
**rufater** (Thamnophilus), see Formicivora rufa.  
**rufatra** (Drymophila), see Drymophila.  
**rufaxilla** (Columba), see Leptotila.  
 — (Engyptila), see Leptotila.  
 — (Leptotila), see Leptotila.  
**rufescens** (Acanthis), see A. cabaret.  
 — (Ægiothus), see Acanthis cabaret or linaria.  
 — (Aimophila), see Aimophila.  
 — (Ardea), see Ardea.  
 — (Herodias), see Ardea.

— (Linaria), see *Acanthis cabaret*.  
 — (Parus), see *Parus*.  
 — (Rhynchotus), see *Rhynchotus*.  
 — (Saurothera), see *S. vieilloti*.  
 — (Thryothorus), see *Troglodytes*.  
 — (Tringa), see *Tryngites subruficollis*.  
 — (Tryngites), see *Tryngites subruficollis*.  
 — (Troglodytes), see *Troglodytes*.  
 — (Tryngites), see *T. subruficollis*.  
*Ruff*, see *Pavoncella pugnax*.  
*ruficapilla* (*Dendroica*), see *Dendroica*.  
 — (*Helminthophila*), see *H. rubricapilla* or *gutturalis*.  
 — (*Motacilla*), see *Dendroica*.  
 — (*Sylvicola*), see *Dendroica*.  
*ruficapillus* (*Rhimamphus*), see *Dendroica palmarum*.  
 — (*Thamnophilus*), see *Thamnophilus*.  
*ruficauda* (*Cinlocerthia*), see *Cinlocerthia*.  
 — (*Galbula*), see *Galbula*.  
 — (*Ortalia*), see *Ortalis*.  
 — (*Ortalis*), see *Ortalis*.  
 — (*Rupornis*), see *Rupornis*.  
 — (*Zenaida*), see *Zenaida*.  
 — (*Rhynchocyclus*), see *Rhynchocyclus*.  
*ruficaudatus* (*Myiarchus*), see *M. dominicensis*.  
*ruficaudus* (*Stenorhynchus*), see *Cinlocerthia*.  
*ruficeps* (*Aimophila*), see *Aimophila*.  
 — (*Ammodramus*), see *Aimophila*.  
 — (*Hylophilus*), see *Hylophilus*.  
 — (*Megalurus*), see *Megalurus*.  
 — (*Peucæa*), see *Aimophila ruficeps* or *eremæca*.  
*ruficollis* (*Ardea*), see *Ardea*.  
 — (*Cotile*), see *Stelgidopteryx*.  
 — (*Demiegretta*), see *Ardea*.  
 — (*Egretta*), see *Ardea*.  
 — (*Glossiptila*), see *Glossiptila*.  
 — (*Herodias*), see *Ardea*.  
 — (*Iynx*), see *Iynx*.  
 — (*Pyrrhulagra*), see *Glossiptila*.  
 — (*Stelgidopteryx*), see *Stelgidopteryx*.  
 — (*Tanagra*), see *Glossiptila*.  
 — (*Tanagrella*), see *Glossiptila*.  
 — (*Tringa*), see *Tringa*.  
 — (*Turdus*), see *Turdus*.  
*rufifrons* (*Basileuterus*), see *B. caudatus*.  
 — (*Tachyphonus*), see *Tachyphonus*.  
*rufigula* (*Dendroica*), see *Dendroica*.  
*rufigularis* (*Falco*), see *F. albigularis*.

— (*Tachyphonus*), see *Glossiptila ruficollis*.  
*rufina* (*Columba*), see *Columba*.  
 — (*Fuligula*), see *Netta*.  
 — (*Melospiza*), see *Melospiza*.  
 — (*Netta*), see *Netta*.  
*rufipectus* (*Automolus*), see *Automolus*.  
*rufipennis* (*Columbigallina*), see *Columbigallina*.  
 — (*Pitangus*), see *Pitangus*.  
*rufipileus* (*Colaptes*), see *Colaptes*.  
*rufitorques* (*Anas*), see *Aythya collaris*.  
 — (*Fuligula*), see *Aythya collaris*.  
*rufiventris* (*Merula*), see *Merula*.  
 — (*Myiotheretes*), see *Myiotheretes*.  
 — (*Numenius*), see *N. hudsonicus*.  
 — (*Pica*), see *Pica*.  
 — (*Saltator*), see *Saltator*.  
 — (*Turdus*), see *Merula*.  
*rufivertex* (*Dendroica*), see *Dendroica*.  
*rufivirgata* (*Arremonops*), see *Arremonops*.  
 — (*Embernagra*), see *Arremonops*.  
*rufo-axillaris* (*Molothrus*), see *Molothrus*.  
*rufomaculatus* (*Anstrostromus*), see *Anstrostromus*.  
*rufo-olivacea* (*Dendrocincla*), see *Dendrocincla*.  
*rufopileata* (*Dendroica*), see *Dendroica*.  
*rufoviridis* (*Galbula*), see *Galbula*.  
*rufula* (*Hirundo*), see *Hirundo*.  
*rufulus* (*Troglodytes*), see *Troglodytes*.  
*rufus* (*Anthus*), see *Anthus*.  
 — (*Anstrostromus*), see *Anstrostromus*.  
 — (*Caprimulgus*), see *Anstrostromus*.  
 — (*Furnarius*), see *Furnarius*.  
 — (*Harporhynchus*), see *Harporhynchus*.  
 — (*Heleodytes*), see *Heleodytes*.  
 — (*Lanius*), see *Lanius*.  
 — (*Margarops*), see *Allenia montana*.  
 — (*Pachyramphus*), see *Pachyramphus*.  
 — (*Phylloscopus*), see *Phylloscopus*.  
 — (*Selasphorus*), see *Selasphorus*.  
 — (*Tachyphonus*), see *Tachyphonus*.  
 — (*Trochilus*), see *Selasphorus*.  
*rugirostris* (*Crotophaga*), see *C. ani*.  
**Rum Cay**, West Indies.  
 Ridgway, R., '91, 337-338.  
*rupestris* (*Lagopus*), see *Lagopus*.  
**Rupicola**, '81, 32.  
**Rupornis**, '87, 38.  
   *gracilis*, *Yucatan*, *plm.* '85, 370.  
   *magnirostris* (*ⁱ Asturina*), *Venez.*  
   '97, 366<sup>b</sup>; *W. I.* '87, 39.  
   *nattereri*, *Bras.* '91, 160.

- pucherani (<sup>b</sup> Asturina), *Argent.*, *Urug.* '84, 30.—*anat.* '82, 87, *fd.*, *hbt.* '84, 30.
- ridgwayi, *W. I.* '84, 4\*, '87, 38.—*meas.*, *plm.*, *syn.* '87, 38.
- ruficauda, *C. R.* '92, 328.
- ruppelli (Picus), see *Xiphidiopicus percussus*.
- rusbyi (Conopophaga), see *Conopophaga*.
- russata (Panychlora), see *Panychlora*.
- Russell, Frank.
- Explorations in the far North (rev.), 1900, 181.
- Russia.
- Dalglish, J. J., '80, 143, 217.
- Harvie-Brown, J. A., '77, 51, '78, 35.
- Ridgway, R., '98, 320.
- Stejneger, L., '84, 35–36, 81–82, 231–232, '85, 95, '86, 126–129, '87, 62, '88, 197, '98, 183.
- rustica (Emberiza), see *Embernagra*.
- (Hirundo), see *Hirundo*.
- (Pica), see *P. pica*.
- rusticola (Scolopax), see *Scolopax*.
- rusticolus (Falco), see *F. rusticolus* or *islandus*.
- rusticula (Scolopax), see *S. rusticola*.
- Ruticilla, '82, 179.
- mesoleuca, *Helg.* '95, 332.
- moussieri, *Helg.* '95, 332.
- phoenicura, *Germany*, '96, 306; *Helg.* '95, 332.
- titys, *England*, '87, 163; *Germany*, '96, 299; *Helg.* '95, 332.—*hbt.* '96, 299; *nst.*, *plm.* '96, 299.
- ruticilla (Muscicapa), see *Setophaga*.
- (Setophaga), see *Setophaga*.
- rutila (Phytotoma) see *Phytotoma*.
- rutilans (Synallaxis), see *Synallaxis*.
- rutilus (Antrostomus), see *A. rufus*.
- (Thryothorus), see *Thryothorus*.
- Rynchopidae, '93, 106, 345, '96, 160.
- Rynchops, '88, 74.
- nigra (\* Black Skimmer), *Fla.* '87, 137\*, 274\*, '88, 376, '90, 306, '92, 211; *Ga.* '83, 42, '96, 215; *Mass.* '79, 243, '82, 125, '94, 181; *Me.* '80, 63\*; *N. E.* '79, 242; *N. J.* '79, 227, '89, 178\*, '90, 327; *N. Y.* '85, 299, '94, 162; *S. C.* '85, 193; *Tex.* 1900, 338; *Va.* '76, 28; *W. I.* '88, 74.—*nst.* '76, 28, '83, 42; *syn.* '88, 74; *misc.* '88, 376, '95, 386\*.
- rytirhynchus (Limnopardalus), see *Limnopardalus*.
- (Rallus), see *Limnopardalus*.

## S

- sabini (Bonasa), see *Bonasa*.
- (Larus), see *Xema*.
- (Xema), see *Xema*.
- saccharina (Certhiola), see *Cœreba*.
- (Cœreba), see *Cœreba*.
- saccharivora (Certhia), see *Cœreba martinicana*.
- sacer (Falco), see *F. gyrfalco*, *obsoletus* or *islandus*.
- (Hierofalco), see *Falco gyrfalco*.
- sacra (Ardea), see *Ardea*.
- (Demiegretta), see *Ardea*.
- Sage, John Hall.
- Birds and windows, '81, 188.
- Capture of Great Carolina Wren (*Thryothorus ludovicianus*) in Connecticut, in March, '83, 120.
- Capture of Blue-gray Gnatcatcher (*Polioptila caerulea*) in Connecticut, '83, 179.
- Partial albino Short-eared Owl, '83, 183.
- Another example of *Helminthophila leucobronchialis* from Connecticut, '84, 91, '85, 304.
- Return of Robins to same nesting-place, '85, 304.
- Nesting of Worm-eating Warbler (*Helminthotherus vermivorus*) in southern Connecticut, '85, 305.
- Occurrence of Sharp-shinned Hawk in New Hampshire in winter, '85, 311.
- Icterus galbula* in Connecticut in November, '86, 135.
- A partial albino Hermit Thrush, '86, 282.
- Lincoln's Sparrow and Blue-gray Gnatcatcher in Connecticut, '86, 487.
- Carolina Wren in Connecticut, '86, 489.
- Another Prothonotary Warbler in Massachusetts, '87, 164.
- The Middletown, Conn., Glossy Ibis of 1850, '87, 253.
- Interbreeding of *Helminthophila pinus* and *H. chrysoptera*, '89, 279.
- Black Guillemot in Connecticut, '90, 283.
- American Ornithologists' Union, [Congresses], seventh, '90, 66–71; eighth, '91, 80–83; ninth, '92, 56–59; tenth, '93, 63–65; eleventh, '94, 51–56; twelfth, '95, 60–65; thirteenth, '96, 55–59; fourteenth, '97, 82–86; fifteenth, '98, 43–48;

- sixteenth, '99, 51-55; seventeenth, 1900, 58-63.
- Ammodramus caudacutus nelsoni* and *subvirgatus* in Connecticut, '91, 115.
- Notes on some Connecticut birds, '93, 206.
- Notes on *Helminthophila pinus*, *chrysoptera*, *leucobronchialis*, and *lawrencei* in Connecticut, '93, 208.
- Summer Tanager in Connecticut, '93, 303.
- Notes on some Connecticut birds, '94, 181, '95, 310.
- A Swallow roost near Portland, Conn., '95, 83.
- A photograph of Audubon, '95, 93.
- Golden Eagle in New Jersey, '95, 179.
- Sora caught by a mussel, '95, 297 (fig.).
- Nesting of *Helminthophila leucobronchialis* in Connecticut, '95, 307.
- An historic letter, '95, 359-362.
- List of birds found about my house at Portland, Conn. (rev.), '98, 284.
- sagmatorrhina* (Lunda), see *L. cirrhata*.
- sagrae* (Myiarchus), see Myiarchus.
- (Muscicapa), see Myiarchus.
- Saint Andrews Island, West Indies. Cory, C. B., '87, 178-181.
- Saint Eustatius Island, West Indies. Ridgway, R., '98, 323.
- Saint Kitts Island, West Indies. Cory, C. B., '88, 266.
- Saint Thomas Island, West Indies. Cory C. B., '90, 373-374.
- Saint Vincent Island, West Indies. Lawrence, G. N., '79, 48-49.
- Ridgway, R., '98, 323.
- saira* (Piranga), see Piranga.
- salax* (Pratincola), see Pratincola.
- salicamans* (Astragalinus), see *Astragalinus*.
- (Spinus), see *Astragalinus*.
- salicicola* (Hyllocichla), see *Hyllocichla*.
- salicicolus* (Turdus), see *Hyllocichla*.
- salinazi* (Porzana), see Porzana.
- sallæi* (Amazona), see *A. ventralis*.
- (Chrysotis), see *Amazona ventralis*.
- (Psittacus), see *Amazona ventralis*.
- Salpinctes*, '76, 50, '82, 216, '92, 85, '93, 112, 131.
- guadeloupensis* (Guadalupe Rock Wren), *anat.* '91, 221, '92, 84; *meas.* '77, 61; *syn.* '77, 60, 62, 66.
- neglectus*, *Guat.* '97, 70\*.
- obsoletus* (\* Rock Wren, *pulverius*), *Aris.* '82, 82, '88, 162, '90, 49, 262, '94, 218<sup>a</sup>; *B. C.* 1900, 107; *Cal.* '86, 185, '89, 221, '98, 236, 238<sup>b</sup>\*; *Colo.* '80, 225, '81, 88, '83, 154, '85, 15, '87, 123, '94, 269, '95, 153<sup>a</sup>; *g. dist.* '93, 135, *Ida.* '98, 19; *L. Cal.* '95, 143; *Mont.* '94, 307, '95, 218; *Neb.* '85, 277; *N. M.* '85, 234, '92, 368, '98, 310; *Ore.* '79, 163, '86, 171, '93, 87; *Revill. Is.* '98, 315; *S. D.* '85, 277?; *Tex.* '82, 35, '84, 121?, '87, 297, '92, 342, '94, 222; *Wash.* '92, 47, 310, 357, '93, 87, '97, 180.—*anat.* '82, 218, '91, 221; *hbt.* '80, 225, '85, 234, '87, 123; *meas.* '77, 61, '82, 218, '98, 238<sup>b</sup>, 239, 239<sup>b</sup>; *nst.* '88, 162, '89, 183<sup>a</sup>, '92, 368; *plm.* '83, 154, 315; *song.* '80, 225; *syn.* '77, 60, 62, '98, 238<sup>b</sup>, '99, 133<sup>b</sup>.
- pulverius*, '98, 238\*, see *obsoletus*.
- Saltator*, '86, 201, '97, 39.
- albicollis*, *Venez.* '97, 364.
- aurantiiostris*, *Urug., hbt., song.* '83, 91.
- magnoides*, *C. R., plm.* '92, 27.
- grandis*, *C. R., hbt., meas., nst., plm., song.* '92, 27.
- guadeloupensis*, *W. I.* '80, 166, '86, 201, '87, 95, '91, 49.—*meas., plm., syn.* '86, 201.
- magnus*, *Bras.* '90, 267.
- olivascens*, *Venez.* '97, 364.
- rufiventris*, *N. Am., W. coast.* '77, 92?.
- saltator* (Merula), see *M. aurantia*.
- Salt Cay*, West Indies. Cory, C. B., '91, 352.
- saltuensis* (Amazona), see *Amazona*.
- Salvadori*, Tommaso. see British Museum 'cat. of birds' (rev.), vol. xx, '92, 277-279; vol. xxi (rev.), '94, 60-62; vol. xxvii (rev.), '96, 162-164.
- Salvadori*, T., and Festa, E. Viaggio nel Darien, Uccelli (rev.), '99, 292.
- Viaggio nell' Ecuador, Uccelli (rev.), 1900, 81, 303.
- Salvin*, Osbert. [Procellariidæ] (rev.), '77, 69. [New Petrels] (rev.), '77, 70. Obituary of, '98, 286, 343-346.
- Salvin*, O., and Godman, F. Du Cane. Biologia Centrali-Americana.—Aves (rev.), '81, 174, '90, 189-195.
- Salvin*, O., and Hartert, E. see British Museum 'cat. of birds,' vol. xvi (rev.), '93, 66-69.

Salvin, O., and Saunders, H.  
 see British Museum 'cat. of birds,'  
 vol. xxv (rev.), '96, 160-162.

Salvin, O., and Sclater, P. L., see  
 Sclater and Salvin.

salvini (Anrostomus), see Anrostomus.

— (Basileuterus), see Basileuterus.

— (Capito), see Capito.

— (Caprimulgus), see Anrostomus.

— (Chlorostilbon), see Chlorostilbon.

— (Colinus), see Colinus.

— (Cyanomyia), see Cyanomyia.

— (Empidonax), see Empidonax.

— (Pachyramphus), see Pachyramphus.

— (Spindalis), see Spindalis.

samarensis (Penelopides), see Penelopides.

**Samuel, John Hughes.**  
 Western Red-tail at Toronto, Canada,  
 1900, 386.

List of rarer birds in vicinity of  
 Toronto, 1900, 391.

samuelis (Ammodramus), see Melospiza.

— (Melospiza), see Melospiza.

sanctæ-luciæ (Cichlherminia), see Cichlherminia.

— (Margarops), see Cichlherminia.

— (Myadestes), see Myadestes.

— (Ramphocinclus), see Ramphocinclus.

sanctæ-martæ (Centurus), see Centurus.

— (Cyanocompsa), see Cyanocompsa.

— (Melanerpes), see Centurus.

sancti-hieronymi (Panyptila), see Panyptila.

sancti-johannis (Archibuteo), see A.

sancti-johannis or lagopus.

sancti-thomæ (Certhiola), see Cœreba portoricensis.

sanctorum (Ammodramus), see Ammodramus.

— (Dryobates), see Dryobates.

— (Passerculus), see Ammodramus.

Sandbird, see Actitis macularia.

Sanderling, see Calidris arenaria.

**Sanderson, Ezra Dwight.**  
 Economic value of White-bellied Nut-hatch and Black-capped Chickadee,  
 '98, 144-155.

Sandpiper, Aleutian, see Tringa couesi.

Baird's, see Tringa bairdii.

Bartramian, see Bartramia longicauda.

Bartram's, see Bartramia longicauda.

Black-bellied, see Tringa pacifica.

Bonaparte's, see Tringa fuscicollis.

Buff-breasted, see Tryngites subruficollis.

Cinnamon Solitary, see Helodromas cinnamomeus.

Cooper's, see Tringa cooperi.

Curlew, see Tringa ferruginea.

Green, see Helodromas ochropus.

Least, see Tringa minutilla.

Marsh, see Totanus stagnatilis.

Pectoral, see Tringa maculata.

Prybilof, see Tringa ptilocnemis.

Purple, see Tringa maritima.

Red-backed, see Tringa pacifica.

Red-breasted, see Tringa canutus.

Sempalmated, see Ereunetes pusillus.

Sharp-tailed, see Tringa acuminata.

Solitary, see Helodromas solitarius.

Spoon-bill, see Eurynorhynchus pygmaeus.

Spotted, see Actitis macularia.

Stilt, see Micropalama himantopus.

Western, see Ereunetes occidentalis.

Western Sempalmated, see Ereunetes occidentalis.

Western Solitary, see Helodromas cinnamomeus.

White-rumped, see Tringa fuscicollis.

Wood, see Totanus glareola.

Sandpipers, see Scolopacidae.

sandvicensis (Anser), see Anser.

— (Gallinula), see Gallinula.

— (Passerculus), see Ammodramus sandwichensis.

sandwichensis (Ammodramus), see A. sandwichensis or savanna.

— (Sterna), see Sterna.

sanguinolenta (Piranga), see Piranga.

sanguinolentus (Calorhamphus), see C. fuliginosus.

**San Luis Potosi, Mexico.**  
 Nelson, E. W., '99, 27, 1900, 259.

**Santa Barbara Islands, California.**  
 Allen, J. A., '99, 350.

Oberholser, H. C., 1900, 304.

Ridgway, R., '98, 230.

santacruz (Centurus), see Centurus.

— (Melanerpes), see Centurus.

**Santa Lucia Island, West Indies.**  
 Allen, J. A., '80, 163-169, '81, 128.

Cory, C. B., '86, 382, '87, 94-95.

santarita (Psaltriparus), see Psaltriparus.

**Santo Domingo, West Indies.**  
 Cory, C. B., '83, 94-95, '84, 1-5, 285, '85, 295, '95, 278-279, '89, 183.

Ridgway, R., '86, 382-383.

**Sapheopipo, '91, 93.**



sapphirina (Hylocharis), see Hylocharis.

Sapsucker, see Sphyrapicus varius.

Red-breasted, see Sphyrapicus ruber.

Red-naped, see Sphyrapicus nuchalis.

Texas, see Dryobates bairdi.

Williamson's, see Sphyrapicus thyroideus.

Yellow-bellied, see Sphyrapicus varius.

Sarcidiornis melanonota, *plm.* '99, 321.

Sarcogrammus, '85, 339.

Sarcophanops, '94, 235.

Sarcops, '94, 233, 234.

Sarcoramphus, '80, 79.

*gryphus* (<sup>a</sup> Condor, <sup>b</sup>aequatorialis), *Chil.* '80, 81<sup>b</sup>; *Colom.* '80, 81; *g. dist.* '77, 94; *S. Am.* '85, 169-171<sup>b</sup>.—*meas.* '80, 82, '85, 171<sup>b</sup>; *plm.* '80, 81<sup>b</sup>, '85, 170<sup>b</sup>; *syn.* '80, 78, 79; *misc.* '87, 52<sup>a</sup>, 55<sup>a</sup>.

Sarcoramphus, see Sarcoramphus.

Sarcorhamphidae (<sup>a</sup> Vultures), '80, 77-84, '87, 173<sup>a</sup>, '93, 109<sup>a</sup>.

Sargent, Harry B.

Breeding of Rough-winged Swallow at Shelter Island, New York, '93, 369.

Sarothrura, see Corythrura.

sartorii (Aimophila), see Aimophila.

— (Syrnium), see Syrnium.

Sasia everetti, *syn.* '91, 93.

satrapa (Regulus), see R. satrapa or olivaceus.

— (Tyrannus), see Tyrannus.

saturata (Hirundo), see Hirundo.

— (Phlegopsis), see Phlegopsis.

saturator (Bubo), see B. saturatus.

— (Colaptes), see Colaptes.

saturatus (Amazilia), see Amazilia.

— (Ardea), see Butorides.

— (Arremon), see Arremon.

— (Bubo), see Bubo.

— (Butorides), see Butorides.

— (Cardinalis), see Cardinalis.

— (Contopus), see C. richardsoni.

— (Megascops), see M. kennicottii.

— (Momotus), see Momotus.

— (Passer), see Passer.

— (Phrygilus), see Phrygilus.

— (Rallus), see Rallus.

saturninus (Mimus), see Mimus.

Saunders, Howard.

[Skua or Jager Gulls] (rev.), '77, 23.

[Terns] (rev.), '77, 24.

The Sterninæ or Terns (rev.), '78, 140-144.

The Larinæ (rev.), '78, 185-187.

Notes on some Laridæ from Peru and Chili (rev.), '83, 54.

Manual of British birds (rev.), '90, 195.

Saunders, H., and Salvin, Osbert.

see British Museum 'cat. of birds,' vol. xxv (rev.), '96, 160-162.

Saunders, William Edwin.

see McIlwraith, T., 'birds of Ontario' (rev.), '87, 246-249.

First occurrence of Western Red-tail in Ontario, '88, 205.

Evening Grosbeak in Ontario, '88, 208.

Henslow's Sparrow in Ontario, '99, 80.

Nesting habits of Cerulean Warbler, 1900, 358-362.

Black-throated Bunting, Yellow-breasted Chat and Connecticut Warbler in Ontario, '85, 307.

Saunders, W. E., and Morden, J. A., see Morden and Saunders.

Saunderothera, '86, 362, '97, 90, 91.

*andria*, *Bahamas*, *meas.* '94, 164\*.

*bahamensis*, *Bahamas*, '80, 107,

'86, 364, '91, 74, 294, 336, 351, '94,

164, 1900, 288.—*meas.* '86, 364, '94,

165; *plm.* '86, 364, 1900, 288; *syn.*

'86, 364.

*dominicensis*, *W. I.* '81, 154, '86,

362.—*fd.*, *hbt.*, *song*, '81, 154; *meas.*,

*plm.*, *syn.* '86, 362.

*merlini*, *W. I.* '86, 363, '92, 272.

—*meas.* '86, 363; *plm.* '86, 363, '91,

190 (alb.); *syn.* '86, 363.

*vetula*, *W. I.* '86, 362, '92, 273,

371, '94, 124.—*fd.*, *hbt.*, *nst.* '92, 371;

*meas.*, *plm.*, *syn.* '86, 362.

*vieillotii*, *W. I.* '81, 155, '86, 363.—

*meas.*, *plm.*, *syn.* '86, 363.

Saunderotherinæ, '97, 91.

Saururæ, '80, 235.

Savage, James.

Rare birds of recent occurrence near Buffalo, N. Y. '95, 312-314.

Notes from western New York, '95, 393.

savanna (Ammodramus), see Ammodramus.

— (Emberiza), see Ammodramus.

— (Fringilla), see Ammodramus.

— (Passerculus), see Ammodramus.

Savanna-bird, see Ammodramus savannarum.

savannarum (Ammodramus), see Ammodramus.

— (Fringilla), see Ammodramus.

savignyi (Hirundo), see Hirundo.

Sawbill, see *Lophodytes cucullatus*.

Sea, see *Merganser americanus*.

saxatilis (*Cypselus*), see *Aëronauts melanoleucus*.

— (Monticola), see *Monticola*.

— (Panyptila), see *Aëronauts melanoleucus*.

Saxicola, '84, 182, '93, 113.

albicollis, *Helg.* '95, 333.

capistrata, *Helg.* '95, 333.

deserti, *Helg.* '95, 333.

leucura, *Helg.* '95, 333.

œnanthe (\*Wheatear), *Alas.* '81, 5, '85, 63; *Bermudas*, '78, 139; *Colo.* '80, 224, '85, 15; *g. dist.* '93, 124; *Greenl.* '80, 109\* [not 'Stonechat'], '83, 115, '85, 305, '89, 211\*, 297, '92, 282\*; *Helg.* '95, 324; *La.* '89, 76; *Mass.* '78, 139; *Me.* '80, 115; *N. Atlantic Ocean*, '84, 398?; *N. S.* '89, 64\*; *N. Y.* '78, 139, '86, 490, '93, 277; *Que.* '78, 139, '84, 295, 378, '85, 113, 305, '90, 294.—*mig.* '85, 63; *nst.* '85, 305, '89, 297; *plm.* '80, 27 (alb.); *song*, '89, 297.

oreophila, *Asia*, *syn.* 1900, 304.

stapazina, *Helg.* '95, 333.

Saxicolidae, '84, 181.

saya (*Sayornis*), see *Sayornis*.

sayi (*Sayornis*), see *S. saya*.

Sayornis, see *Sayornis*.

Sayles, *Ira*.

Sense of smell in *Cathartes aura*, '87, 51–56.

Sayornis, '84, 38, '85, 51, '86, 236, '90, 73, '96, 112.

aquatica, *C. R.* '92, 250; *g. dist.*, *plm.* 1900, 125.

cineracea, *Venez.* '97, 365.

dominicensis, '83, 95\*, see *Blacicus hispaniolensis*.

nigricans (\*Black Phoebe or Pewee, \*semiatra), *Ariz.* '82, 205, '87, 18, '94, 218\*; *Cal.* '78, 66, '81, 119, '86, 180, '87, 329, '89, 222, '96, 85, 120, '98, 235; *g. dist.* '93, 134, 1900, 124, 125; *L. Cal.* '95, 140 [\*nigrescens'].—*fd.* '96, 86; *nst.* '81, 119, '82, 205, '96, 120; *plm.* '78, 66 (alb.), '79, 42, '82, 205, 1900, 124, 125\*; *syn.* 1900, 124, 125<sup>b</sup>.

phoebe (\*Phoebe, Pewee or Phoebe-bird, \*fuscus), *Ala.* '79, 10<sup>b</sup>; *Colo.* '89, 276; *Cuba*, '86, 236; *D. C.* '88, 21; *Fla.* '88, 272, '89, 319, '91, 138, '92, 213, '95, 365; *g. dist.* '93, 103; *Gulf of Mex.* '81, 251<sup>b</sup>; *La.* '95, 121, 236; *Ind.* '89, 23; *Ky.* '89, 314; *La.* '92, 205; *Man.* '86, 320; *Mass.* '84,

6\* ['Bridge Pewee'], '89, 44, 100; *Md.* '85, 98\*; *Me.* '82, 149\*, '85, 108\*; *Mich.* '81, 196\*, '93, 225; *Minn.* '84, 246\*; *Mo.* '79, 145<sup>b</sup>; *N. C.* '86, 105, 314, '89, 120, '93, 243<sup>b</sup>; *N. H.* '88, 150, 151, '89, 77, 78; *N. J.* '94, 137; *N. S.* '95, 89; *N. W. T.* 1900, 181; *N. Y.* '81, 231<sup>b</sup>, '82, 188<sup>b</sup>, '84, 178<sup>b</sup>, 179<sup>b</sup>, '85, 254; *O.* '95, 242; *Ont.* '89, 247\*; *Ore.* '77, 93<sup>b</sup>?; *Pa.* '89, 141, '92, 136, '93, 39, 44, '96, 282, 293; *S. C.* '79, 215<sup>b</sup>, '90, 39, '91, 328, '94, 109\*; *S. D.* '85, 283<sup>b</sup>; *Tenn.* '86, 319; *Tex.* '82, 40<sup>b</sup>, 169<sup>b</sup>, '87, 192, '92, 236, 1900, 345; *Va.* '86, 160; *Wis.* '82, 188<sup>b</sup>; *W. Va.* '98, 135.—*fd.* '97, 421\*, '99, 362\*; *mig.* '81, 251<sup>b</sup>, '84, 178<sup>b</sup>, 179<sup>b</sup>, '89, 141, '94, 109\*, 110\*, '95, 121, 129\*, 236, 242; *nst.* '78, 25\* ['Bridge Pewee'], '80, 115\* ['Bridge Pewee'], '86, 105, 319, '87, 192, 247\*, '88, 21, '91, 328, '92, 236, 286\*; *plm.* '78, 176<sup>b</sup>; *song*, '82, 169, '84, 65\*, '85, 254; *syn.* '85, 51, '86, 236, '89, 199; *misc.* '81, 196\*.

saya (\*Say's Phoebe or Flycatcher, \*yukonensis), *Ariz.* '82, 205, '87, 18, '90, 48; *Cal.* '86, 180, '89, 221, '90, 297, '96, 85, '98, 235; *Colo.* '83, 195, '85, 17, '95, 153\*; *g. dist.* '93, 134, 1900, 115<sup>b</sup>\*, 116; *Ida.* '98, 22; *L. Cal.* '95, 140; *Mass.* '90, 228; *Mont.* '94, 304, '95, 215; *Mo. River*, '95, 229\*; *N. M.* '92, 363, '94, 216\*, '98, 309; *Tex.* '82, 169, '84, 122, '87, 192, '92, 236; *Wash.* '97, 176, 1900, 353.—*fd.* '96, 85; *meas.* 1900, 116; *nst.* '83, 195, '92, 363, '95, 140, 215, '98, 309; *plm.* '82, 205, 1900, 116; *syn.* '80, 99, 1900, 116, 116<sup>b</sup>.

yukonensis, 1900, 115\*, see *saya*.

scalaris (*Dryobates*), see *D. bairdi*.

— (Picus), see *Dryobates bairdi*.

Scale-bird, see *Chamaea henschawi*.

scandens (*Cactornis*), see *Cactornis*.

scandiaca (*Nyctea*), see *N. nyctea*.

scandulaca (*Certhia*), see *Certhia*.

Scansores, '81, 28–39, 201, '92, 184.

scapularis (*Pitylus*), see *Pitylus*.

Scardafella, '93, 132.

inca (\*Inca Dove), *Ariz.* '86, 421, 1900, 33\*; *Mex.* '85, 228; *Tex.* '92, 233.—*hbt.* '85, 228, '86, 421, '92, 288, 1900, 33\*; *song*, '85, 228.

ridgwayi, *Margarita I.* '96, 333.

squamosa, *Venez.* '97, 359, 366.

Scaup, Greater, see *Aythya marila*.

Lesser, see *Aythya affinis*.

Scenopinus, see *Scenopætes*.

Scenopoetes, '91, 115.

dentirostris, *syn.* '91, 115.

Scenopæus, see Scenopoetes.

Schalow, Herman.

Notes on '*Lanius cristatus*' and '*L. borealis*,' of Nelson's 'birds of Bering Sea and Arctic Ocean,' '84, 291.

Eine Vogelsammlung aus Westgrönland (rev.), '96, 243.

Anton Reichenow. Ein Verzeichniss seiner bisherige Arbeiten (rev.), '97, 248.

Die Vögel der Sammlung Plate (rev.), '99, 292.

Schalow, H., and Reichenow, A., see Reichenow and Schalow.

Schenckling-Provôt, C.

Tongues of birds (rev.), '95, 186.

schierbrandii (Volvocivora), see *Lalage culminata*.

schillingii (Sylochelidon), see *Sterna caspia*.

schinzii (Pelidna), see *Tringa fuscicollis*.

— (Tringa), see *Tringa fuscicollis* or *alpina*.

schistacea (Mimocichla), see *Mimocichla*.

— (Passerella), see *Passerella*.

— (Rhodinocichla), see *Rhodinocichla*.

schistisagus (Larus), see *Larus*.

Schistochlamys atra, *Venez.* '97, 364. *griseocristata*, *syn.* '88, 411.

Schistospiza, '88, 411.

Schizognathina, '81, 30.

Schlegel, Hermann.

Obituary of, '84, 205.

Schlegelia wilsoni (Diphylloides respublica), *syn.* '92, 282; *misc.* '81, 240.

schoenichus (Emberiza), see *Emberiza*.

schottii (Contopus), see *Blacicus brachytarsus*.

Schrenk, Leopold von.

Obituary of, '94, 264.

schwaneri (Eucichla), see *Eucichla*.

Schwarz, Eugene Amandus, and Barrows, W. B.

see Barrows and Schwarz.

Science (magazine), titles (Nos. 570-594) '84, 188, (Nos. 792-805) '85, 210, (Nos. 1042-1054) '86, 475, (Nos. 1414-1445) '89, 181, (Nos. 2352-2366) '92, 285.

Science News (magazine), titles (Nos. 15-18), '80, 45.

Science Record (magazine), titles (Nos. 806-811), '85, 211.

Scientific American (magazine), titles (Nos. 2367-2395), '92, 285.

Scissor-tail, see *Milvulus forficatus*.

Royal, see *Alectrurus guirayeta*.

scitulus (Basileuterus), see *Basileuterus*.

Sciurus, see *Sciurus*.

Sclater, Philip Lutley.

Remarks on present state of the systema avium, '81, 28-37, 73-84.

see British Museum, 'cat. of birds,' vol. xi (rev.), '87, 149; vol. xiv (rev.), '89, 266-268; vol. xv (rev.), '90, 379.

Geographical distribution of birds (rev.), '92, 183.

Remarks on divergencies between 'Rules for naming animals' of the German Zoological Society and Stricklandian code of nomenclature (rev.), '96, 325-328.

Sclater, P. L., and Hudson, W. H.

Argentine ornithology (rev.), '88, 199, '89, 268.

Sclater, P. L., and Lydekker, R., see Lydekker and Sclater.

Sclater, P. L., and Salvin, O.

Revision of neotropical Anatidæ (rev.), '77, 24.

Sclater, P. L., and Shelley, G. E.

see British Museum 'cat. of birds,' vol. xix (rev.), '92, 184.

sclateri (Chasiempis), see *Chasiempis*.

— (Chrysomitris), see *Spinus*.

— (Cyanocorax), see *Cyanocorax*.

— (Euphonia), see *Euphonia*.

— (Hirundo), see *Hirundo*.

— (Loxigilla), see *Pyrrhulagra*.

— (Myiarchus), see *Myiarchus*.

— (Parus), see *Parus*.

— (Pyrrhulagra), see *Pyrrhulagra*.

— (Spinus), see *Spinus*.

— (Tachycineta), see *Hirundo*.

— (Tanagra), see *Tanagra*.

Sclerurus, '90, 272.

propinquus, *Colom.* 1900, 82.

Scolecophagus, '90, 123, '93, 99, 111.

affinis (fossil), *Ore.* '91, 368, '93, 344.

carolinus (\* Rusty Blackbird or Grackle, <sup>b</sup> ferrugineus), *Ala.* '79, 10; *Alas.* '87, 12; *Colo.* '86, 284, '87, 264; *Fla.* '88, 273, '91, 138, '95, 365; *Ga.* '96, 212; *g. dist.* '93, 126; *Greenl.* '91, 320; *Hud. B.* '90, 322; *Ia.* '88, 207, '95, 121, 236; *Ill.* '88, 207; *Ind.* '89, 24; *Ky.* '89, 314; *La.* '92, 205; *Man.* '86, 322; *Mass.* '83, 150, '95, 87,

'99, 196<sup>a</sup>, *Mich.* '93, 225, '98, 193; *Mo.* '79, 145, '95, 3<sup>a</sup>, 223<sup>a</sup>, '96, 221; *N. B.* '85, 106<sup>b</sup>, '89, 117; *N. C.* '86, 179; *N. F.* 1900, 72; *N. J.* '89, 303; *N. S.* '87, 15<sup>a</sup>, 16; *N. Y.* '81, 231<sup>b</sup>, '85, 252<sup>b</sup>; *O.* '95, 242; *P. E. I.* '93, 10; *Que.* '83, 244<sup>b</sup>, '89, 147; *S. C.* '79, 215; *S. D.* '85, 282<sup>b</sup>; *Tenn.* '86, 318; *Tex.* '82, 167<sup>b</sup>, 1900, 345; *Wales,* '85, 373<sup>b</sup>.—*hbt.* '95, 303<sup>a</sup>; *meas.* '85, 107, *mig.* '88, 207, '95, 121, 129<sup>a</sup>, 236, 242, '99, 196<sup>a</sup>; *nst.* '85, 106<sup>b</sup>, '86, 322, '89, 147; *plm.* '78, 176<sup>b</sup>, '79, 29<sup>a</sup> (alb.), '96, 242 (mlt.); *song,* '85, 252<sup>b</sup>; *misc.* '98, 193 (corr.).

**cynocephalus** (\* Brewer's Blackbird), *Ariz.* '87, 23, '90, 49, 257, '94, 220<sup>a</sup>, 221<sup>a</sup>; *Cal.* '86, 87<sup>a</sup>, 181, '89, 220, '96, 120; *Colo.* '79, 94, '81, 139, '83, 193, '85, 16, 142, '87, 124, 264; *g. dist.* '93, 134; *Ida.* '98, 14; *La.* '89, 190; *L. Cal.* '95, 140; *Man.* '86, 322; *Mont.* '88, 15<sup>a</sup>, '94, 305, '95, 216; *N. M.* '86, 75, '92, 364, '98, 309; *Ore.* '79, 166, '86, 167, '88, 262; *S. C.* '87, 76; '91, 50, 167; *S. D.* '85, 282; *Tex.* '77, 85<sup>a</sup>, '82, 40, 167, '87, 291, '92, 238, 1900, 345; *Wash.* '81, 128, '82, 227, '92, 45, '97, 177.—*fd.* '79, 111; *hbt.* '79, 166, '81, 139, '82, 167, '94, 221<sup>a</sup>, 305, '96, 120; *mig.* '87, 76, '90, 257, '91, 50, 51, '94, 108<sup>a</sup>; *nst.* '82, 167, '86, 167, 181, 322, '88, 262, '94, 248<sup>a</sup>, '96, 120; *plm.* '79, 29<sup>a</sup> (alb.), '80, 26 (alb.), '86, 167, 168 (alb.), *misc.* '78, 193, '82, 118.

**scolopacea** (*Limosa*), see *Macrorhamphus*.

**scolopaceus** (*Aramus*), see *A. giganteus*.

— (*Macrorhamphus*), see *Macrorhamphus*.

— (*Notherodius*), see *Aramus giganteus*.

**Scolopacidae** (\* Sandpipers or Snipes), '77, 64<sup>a</sup>, '79, 111<sup>a</sup>, '81, 81, 163, '87, 341<sup>a</sup>, '93, 108, 109, '97, 338<sup>a</sup>.

**Scolopacinae**, '81, 81.

**Scolopax**, '84, 142, '88, 330, '93, 99.

**rusticola** (\* European Woodcock), *Va.* '77, 74<sup>a</sup>; *Mich.* '77, 75; *Helg.* '95, 338; *Md.* '96, 68.—*plm.* '80, 29 [rusticolor] (alb.); *syn.* '84, 173.

**scolopax** (*Cedicnemus*), see *Cedicnemus*.

**Scopidae**, '78, 184.

**Scops**, see *Megascops*.

**bendirei**, '82, 31\*, see *Megascops*.

**scops** (*Megascops*), see *Megascops*.

**Scopus**, see *Megascops*.

**Scoter**, American, see *Oidemia americana*.

**Black**, see *Oidemia americana*.

**European Velvet**, see *Oidemia fusca*.

**Surf**, see *Oidemia perspicillata*.

**Velvet**, see *Oidemia fusca*.

**White-winged**, see *Oidemia deglandi*.

**White-winged Velvet**, see *Oidemia deglandi*.

**Scotiaptex**, '80, 178, '87, 335.

**cinerea** (\* Great Gray Owl, <sup>b</sup> *Syrnium*, <sup>c</sup> *Ulula*), *Alas.* '84, 79<sup>c</sup>; *Colo.* '81, 141<sup>b</sup>; *Conn.* '93, 208<sup>a</sup>; *g. dist.* '93, 126; *Man.* '86, 155<sup>c</sup>; *Mass.* '78, 140<sup>b</sup>, '83, 123<sup>b</sup>, '84, 286<sup>b</sup>, '86, 271<sup>a</sup>, '91, 313, '97, 100<sup>c</sup>; *Me.* '83, 113<sup>a</sup>; *Minn.* '84, 246<sup>c</sup>, '98, 186; *N. F.* 1900, 72; *N. J.* '95, 171; *N. Y.* '80, 122<sup>b</sup>, '81, 232<sup>c</sup>, '88, 110<sup>c</sup>, '90, 206, 395<sup>a</sup>, '95, 181, 301; *Ore.* '86, 165<sup>c</sup>; *R. I.* '83, 183<sup>b</sup>, '86, 271<sup>a</sup>; *Vt.* '86, 272<sup>a</sup>; *Wash.* '92, 44.—*meas.* '83, 123<sup>b</sup>, '98, 187; *song,* '81, 141<sup>b</sup>; *misc.* '83, 183<sup>b</sup>.

**lapponica** (Lapp Owl, <sup>b</sup> *Syrnium*, <sup>c</sup> *Strix*, <sup>d</sup> *Ulula*), *Alas.* '77, 31<sup>b</sup>, '80, 91<sup>c</sup>, '84, 79<sup>a</sup>, '88, 410<sup>d</sup>.—*nst.* '89, 329.

**scoticus** (*Lagopus*), see *Lagopus*.

**Scotland.**

**Allen**, J. A., '96, 251–252.

**Dalglish**, J. J., '84, 98.

**Millais**, J. G., '92, 289.

**Scott**, William Earle Dodge.

**Late fall and winter notes on birds in vicinity of Princeton, N. J., 1878–79, '79, 81–85.**

**Notes on birds at Twin Lakes, Lake Co., Colorado, '79, 90–96.**

**Notes on birds observed during spring migration in western Missouri, '79, 139–147.**

**Notes on birds observed at Long Branch, New Jersey, '79, 222–228.**

**Golden-winged Woodpeckers nesting in natural cavity in decayed tree, '80, 56.**

**Birds observed in Sumpter, Levy, and Hillsboro' counties, Florida, '81, 14–21.**

**Occurrence of *Vireo philadelphicus* in Mercer Co., New Jersey, '81, 56.**

**Observations on migration of birds, '81, 97–100.**

**White-bellied Swallow (*Tachycineta bicolor*) on New Jersey coast in November, '81, 115.**

**Ipswich Sparrow (*Passerculus princeps*) at Squan Beach, New Jersey, '81, 116.**

- Migration of birds at night, '81, 188.  
 Breeding habits of Arizona birds, '85, 1-7, 159-165, 242-246, 321-326.  
 Winter mountain notes from southern Arizona, '85, 172-174.  
 Early spring notes from mountains of southern Arizona, '85, 348-356.  
 Breeding habits of some Arizona birds, '86, 81-86.  
 Avifauna of Pinal Co., Arizona, '86, 249-258, 383-389, 421-432, '87, 16-24, 196-205.  
 Some rare Florida birds, '87, 133-135.  
 Present condition of bird rookeries of Gulf coast, Florida, '87, 135-144, 213-222, 273-284.  
 Another Bachman's Warbler in Florida, '87, 348.  
 [Destruction of birds for their plumes], '88, 128.  
 Avifauna of Pinal Co., with remarks on birds of Pima and Gila counties, Arizona, with annotations by J. A. Allen, '88, 29-36, 159-168.  
 Supplementary notes from Gulf coast of Florida, with description of a new species of Marsh Wren, '88, 183-188.  
 Summary of observations on birds of Gulf coast of Florida, '88, 373-379, '89, 13-18, 152-160, 245-252, 318-326, '96, 14-22, 114-120.  
 Bachman's Warbler (*Helminthophila bachmani*) at Key West, Florida, in July and August, '88, 428-430.  
*Dendroica coronata* at Key West in summer, '88, 430.  
 Records of rare birds at Key West, Florida and vicinity, with note on capture of a Dove (*Geotrygon montana*) new to North America, '89, 160.  
 Specific identity of *Buteo brachyurus* and *Buteo fuliginosus*, with additional records in Florida, '89, 243-245.  
 Second specimen of Cory's Bittern (*Botaurus neoxenus*), '89, 317.  
 Key West Quail-Dove (*Geotrygon martinica*) at Key West, '90, 90.  
 Account of Flamingoes (*Phaenicopterus ruber*) observed in vicinity of Cape Sable, Florida, '90, 221-226.  
 Two species of Swallow new to North America, '90, 264.  
 Birds observed at Dry Tortugas, Florida, '90, 301-314 (map).  
 Description of a new subspecies of Wild Turkey, '90, 376-377.  
 Little Black Rail (*Porsana jamaicensis*) at Key West, Florida, '90, 400.  
 Observations on birds of Jamaica, West Indies, '91, 249-256, 353-365, '92, 9-15, 120-129, 273-277, 369-375, '93, 177-181, 339-342.  
 Notes on nest and habits of Cory's Bittern (*Botaurus neoxenus*), '91, 309.  
 Florida Heron rookeries, '91, 318.  
 Description of adult male *Botaurus neoxenus*, with additional notes on the species, '92, 141.  
 Notes on birds of Caloosahatchie region of Florida, '92, 209-218.  
 [Exhibition of his mounted birds in Agassiz Museum at Cambridge, Mass.], '95, 318.  
 Bird studies (rev.), '98, 275-277.  
 Scott, William Louis.  
 Canadian birds—errata, '83, 115.  
 Winter Passeres and Picariæ of Ottawa, '84, 156-161.  
 Generic name *Troglodytes*, '84, 400.  
 Great White Egret and Yellow Rail in Ottawa, Canada, '85, 110.  
 The names 'Snowbird' and 'Winter Wren,' '85, 114.  
*scottii* (*Aimophila*), see *Aimophila*.  
 — (Peucæa), see *Aimophila*.  
 — (Rallus), see *Rallus*.  
 Screamer, Horned, see *Palamedea cornuta*.  
 Scribner's Monthly (magazine), titles (No. 447), '83, 238, '90, 198.  
 Scudder, Bradford Alexander.  
*Ectopistes migratorius*, *Mimus polyglottos* and *Sturnella magna neglecta* in Bristol Co., Mass. '98, 333.  
 Scudder, Samuel Hubbard.  
 Universal index to genera in zoology (rev.), '84, 305.  
 Scutiplantares, '81, 35.  
 scutulata (*Anas*), see *Anas*.  
*Scytalopus argentifrons*, C. R. '92, 175.—*misc.* '94, 169.  
*bolivianus*, *Boliv.* '90, 352.  
*latebricola*, *Colom.* 1900, 82.  
 Sea-crow, see *Rynchops nigra*.  
 Sea-geese, see *Phalaropus*.  
 Sea-hen, see *Megalestris skua*.  
 Sea-mew, see *Larus canus*.  
 Sea-mice, see *Histrionicus histrionicus*.  
 Sea-parrot, see *Fratercula arctica*.  
 Sea-sawbill, see *Merganser americanus*.  
 Sea-snipe, see *Limosa fedoa*.  
 Seebohm, Henry.

see British Museum 'cat. of birds,'  
vol. v (rev.), '83, 99-105.

History of British birds (rev.), '85,  
88-91.

Geographical distribution of *Charadriidae* or the Plovers, Sandpipers,  
Snipes, and their allies (rev.), '88,  
189-194.

Birds of Japanese Empire (rev.), '91,  
99-101.

Obituary of, '96, 96.

[Seebohm collection], '96, 195.

seebohmi (Yungipicus), see Yungipicus.

Seed-eater, Sharpe's, see *Sporophila*  
*sharpiei*.

segetum (Anser), see *A. fabalis*.

segoiensi (Colinus), see *Colinus*.

*Seiurus*, '77, 29-33, '80, 172, '82, 216,  
218, '86, 41.

*aurocapillus* (<sup>a</sup> Oven-bird or  
Golden-crowned Thrush), *Alas.* '81,  
4<sup>a</sup>?; *Bahamas*, '91, 68, 294, 295, 296,  
297, 298, 298, 334, 335, 336, 336,  
337, 338, 338, 351, '92, 49, 1900,  
292; *Colo.* '80, 227, '85, 15; *C. R.* '90,  
336, '92, 21; *Cuba*, '92, 273; *D. C.*  
'88, 24, '92, 307; *Fla.* '81, 15, '85, 61,  
'88, 276, '90, 21, 223, 314, '91, 138,  
'92, 214, '93, 338, '95, 365; *Ga.* '96,  
213; *Gulf of Mex.* '81, 251<sup>a</sup>; *g. dist.*  
'93, 133; *Ia.* '95, 123, 235; *Ida.* '97,  
349; *Ill.* '78, 163, '88, 434; *Ind.* '82,  
17, '89, 28; *Jamaica*, '93, 341; *Ky.*  
'89, 316; *La.* '82, 161, '87, 301<sup>a</sup>;  
*Man.* '86, 326, '87, 352<sup>a</sup>, 353<sup>a</sup>; *Mass.*  
'84, 8<sup>a</sup>, '88, 389, '89, 46, 103; *Me.*  
'82, 110, '86, 279; *Mich.* '85, 65,  
376, '93, 228; *Mo.* '79, 142, '95, 117<sup>a</sup>;  
*Mont.* '95, 218; *N. B.* '82, 110, '89,  
118; *N. C.* '86, 175; *N. H.* '88, 150,  
153, 154, '89, 77, 78; *N. J.* '94, 140;  
*N. S.* '91, 165; *N. Y.* '81, 227, '84,  
175, 176, 178, 213; *O.* '86, 400, '95,  
241; *Ont.* '87, 248<sup>a</sup>; *Ore.* '77, 91<sup>?</sup>;  
*Pa.* '92, 139, '93, 37<sup>a</sup>, 41<sup>a</sup>, 45, '96,  
284, 296; *P. E. I.* '93, 5<sup>a</sup>, 13; *Que.*  
'84, 295, '89, 149; *S. C.* '79, 212, '85,  
69<sup>a</sup>, '90, 128, '91, 171, 332, '92, 35<sup>a</sup>;  
*S. D.* '85, 278; *Tenn.* '86, 316, '87,  
132; *Tex.* '82, 10, '87, 296, '92, 341;  
*Va.* '86, 159; *W. I.* '81, 151, '86, 42,  
'87, 95, 180, '89, 31; *Wis.* '88, 326,  
327.—*hbt.* '90, 107<sup>a</sup>; *mig.* '81, 251<sup>a</sup>,  
'84, 175, 176, 178, 179, '85, 61, 65,  
'88, 326, 327, 434, '92, 35<sup>a</sup>, '94, 70,  
'95, 123, 128<sup>a</sup>, 235, 241; *nst.* '86,  
400, '88, 24, '89, 28; *plm.* '78, 60, '94,  
91-93 (col. pl.); *song*, '84, 67, 213,  
'85, 98<sup>a</sup>, '88, 315, '89, 197; *syn.* '77,

31, '86, 42; *misc.* '85, 210<sup>a</sup>, '89, 24<sup>a</sup>.  
*motacilla* (<sup>a</sup> Louisiana or Large-  
billed Water-Thrush, <sup>b</sup> ludovici-  
anus), *Ala.* '78, 174; *Bahamas*, '91,  
295, 296; *Colom.* 1900, 366; *Conn.*  
'83, 235<sup>a</sup>; *C. R.* '90, 336, '92, 21; *D.*  
*C.* '88, 24; *Fla.* '81, 39<sup>a</sup>, '85, 61, 62,  
'88, 276, '90, 21, '91, 138, '92, 214;  
*g. dist.* '93, 133; *Ia.* '95, 124; *Ill.* '76,  
42<sup>b</sup>, '78, 163; *Ind.* '82, 17, '89, 28;  
*Jamaica*, '93, 341; *La.* '82, 49<sup>a</sup>?, 161;  
*Mass.* '96, 86, 344; *Me.* '86, 278<sup>b</sup>  
[*aurocapillus*?], 279<sup>b</sup>; *Minn.* '99,  
241; *Mo.* '79, 142; *N. C.* '86, 100,  
175; *N. E.* '76, 73<sup>b</sup>, 77, 16<sup>b</sup>; *N. J.*  
'88, 421; *N. S.* '80, 44 [noveboracensis?]; *N. Y.* '78, 56, '80, 116,  
117, '81, 228, 245, '83, 53<sup>a</sup>, '84, 215,  
'89, 199, '90, 230, '91, 108<sup>a</sup>; *O.* '95,  
242; *Ont.* '87, 248<sup>a</sup>; *Pa.* '93, 38, 41,  
'96, 284; *R. I.* '80, 116, '83, 234<sup>a</sup>; *S.*  
*C.* '90, 128, '91, 172, 332, '92, 34<sup>a</sup>;  
*Tenn.* '86, 316; *Tex.* '82, 37, '84,  
121<sup>?</sup>, '92, 303, 342, 1900, 347; *W. I.*  
'79, 230, '81, 151<sup>b</sup>, '86, 43, 501, '87,  
180.—*hbt.* '80, 116; *meas.* '78, 134;  
*mig.* '85, 61, 62, '92, 34<sup>a</sup>, '94, 101<sup>a</sup>,  
'95, 124, 242; *nst.* '78, 133, '83, 235<sup>a</sup>,  
'96, 284; *plm.* '78, 72; *song*, '84, 215,  
'86, 316; *syn.* '77, 33, '86, 43.

*notabilis* (<sup>a</sup> Grinnell's Water-  
Thrush, <sup>b</sup> nævius), *Alas.* '81, 4<sup>b</sup>; *Ariz.*  
'88, 35; *Colo.* '80, 227<sup>b</sup>, '85, 15<sup>b</sup>;  
*Colom.* 1900, 366; *Fla.* '90, 314, '91,  
138, '97, 247; *g. dist.* '93, 127; *Ida.*  
'97, 349; *L. Cal.* '84, 83; *Minn.* '93,  
290, '99, 241; *Mont.* '95, 218; *N. J.*  
'92, 303; *S. C.* '88, 324, '91, 51, 171;  
*S. D.* '85, 278<sup>b</sup>; *Tex.* '86, 139, '92,  
341; *Va.* '88, 148; *W. I.* '87, 180;  
*Wyo.* '80, 178.—*mig.* '91, 51, 135,  
'94, 109<sup>a</sup>.

*noveboracensis* (<sup>a</sup> Water-Thrush  
or Small-billed Water-Thrush, <sup>b</sup> næ-  
vius), *Ala.* '84, 286<sup>b</sup> [*motacilla*?];  
*Alas.* '87, 13; *Ariz.* '82, 138<sup>b</sup>; *Ba-  
hamas*, '91, 294, 295, 298, 334, 337,  
351, 352; *Colom.* 1900, 366; *C. R.*  
'90, 336, '92, 21; *D. C.* '92, 307;  
*Europe*, '80, 66 [*Sylvicola*?]; *Fla.*  
'81, 15<sup>b</sup>, '90, 21, 223, 314, '92, 214,  
'93, 338, '95, 365; *Ga.* '96, 213;  
*Greenl.* '83, 179, '91, 320; *g. dist.*  
'93, 127; *Ida.* '97, 349 [nobilis?];  
*Ill.* '88, 434; *Ind.* '89, 28; *Jamaica*,  
'93, 341; *Ky.* '89, 316; *La.* '87, 306<sup>a</sup>;  
*Man.* '86, 326; *Mass.* '81, 127<sup>b</sup>, 242<sup>a</sup>,  
'87, 269, '89, 46; *Me.* '82, 110<sup>b</sup>;  
*Mo.* '79, 142<sup>b</sup>; *N. B.* '89, 118;

- N. E.* '81, 239<sup>b</sup>; *Neb.* '96, 245; *N. F.* 1900, 72; *N. H.* '88, 150, 153; *N. J.* '91, 105; *N. S.* '80, 44 [not 'motacilla'], '91, 165; *N. Y.* '81, 12<sup>b</sup>, 228<sup>b</sup>, '83, 177<sup>a</sup>, '84, 175<sup>b</sup>, 176<sup>b</sup>, 178<sup>b</sup>, 214<sup>b</sup>, '95, 70; *Ont.* '87, 248<sup>a</sup>; *Pa.* '92, 133<sup>a</sup>, 139, '93, 43, 45, '96, 291<sup>a</sup>, 296; *P. E. I.* '93, 6<sup>a</sup>, 13; *Que.* '82, 234, '89, 149; *S. C.* '79, 212<sup>b</sup>; *Tex.* '82, 10<sup>b</sup>, '92, 341, 1900, 347; *W. I.* '79, 230<sup>b</sup>, '81, 128<sup>b</sup>, '86, 42, '87, 7, 95, 180, 181, '89, 31, '91, 48, 49; *Wis.* '88, 326, 327; *W. Va.* '98, 136. —*anat.* '82, 215<sup>b</sup> (fig.), 218<sup>b</sup>; *fd.* '83, 57; *meas.* '82, 138<sup>b</sup>, 218<sup>b</sup>; *mig.* '81, 12<sup>b</sup>, '84, 175<sup>b</sup>, 176<sup>b</sup>, 178<sup>b</sup>, '87, 269, '88, 326, 327, 434; *nst.* '83, 177<sup>a</sup>, '92, 139, '96, 296; *plm.* '82, 138<sup>b</sup>; *song.* '84, 214<sup>b</sup>; *syn.* '77, 32<sup>b</sup>, '80, 45<sup>b</sup>, '86, 42.
- Selasphorus**, '86, 449, '91, 114, '93, 62, 131.
- alleni** (Allen's Hummingbird, <sup>b</sup>Trochilus), *Ariz.* '86, 431<sup>b</sup>; *Cal.* '77, 53\* (fig.), '80, 112, '86, 180<sup>b</sup>, '98, 235; *g. dist.* '93, 134; *Wash.* '92, 44<sup>b</sup>.—*hbt.* '77, 53, '83, 235; *meas.* '77, 57; *syn.* '77, 53–58, 97–102, '78, 11–15, '79, 231.
- flammula**, *C. R.* '85, 291.
- floresii** (Flores's Hummingbird, <sup>b</sup>Trochilus), *Cal.* '87, 339, '88, 396<sup>b</sup>, '92, 377; *Mex.* '92, 377, 1900, 122.—*syn.* '91, 114, '92, 108<sup>b</sup>, '93, 62.
- henshawi**, '77, 102\*, see *rufus*.
- platycercus** (Broad-tailed Hummingbird, <sup>b</sup>Trochilus), *Ariz.* '82, 211, '86, 431<sup>b</sup>, '90, 48<sup>b</sup>, 255<sup>b</sup>, '93, 315, '94, 326; *Cal.* '97, 91; *Colo.* '79, 95, '80, 232, '81, 140, '83, 196, '85, 17, '94, 244?, 268<sup>b</sup>; *g. dist.* '93, 134; *Mex.* '95, 357; *N. M.* '85, 330, '86, 75, '92, 363<sup>b</sup>, '98, 308.—*anat.* '90, 279<sup>b</sup>; *fd.* '86, 75, '93, 315, '94, 268<sup>b</sup>; *hbt.* '86, 75, '90, 255<sup>b</sup>; *meas.* '82, 211; *mig.* '85, 330, '86, 75, 77; *nst.* '78, 95; *plm.* '82, 211, '86, 431<sup>b</sup>; *song.* '80, 232, '81, 140, '95, 357; *syn.* '93, 62.
- rufus** (<sup>a</sup>Rufous Hummingbird, <sup>b</sup>Trochilus, <sup>c</sup>*henshawi*), *Alas.* '98, 128; *Ariz.* '85, 356, '86, 431<sup>a</sup>, '90, 48<sup>b</sup>, '93, 315; *Cal.* '86, 180<sup>b</sup>, '87, 329<sup>b</sup>, '89, 221<sup>b</sup>, '96, 119; *Colo.* '81, 140, '85, 17; *g. dist.* '77, 101, 102\*, (fig.), '93, 134; *Ida.* '97, 355, 1900, 244; *N. M.* '86, 76–78, '92, 363<sup>b</sup>, '93, 315; *Ore.* '79, 193<sup>b</sup>, '86, 166<sup>b</sup>, '88, 257<sup>b</sup>; *Wash.* '92, 44, 352, '97, 175, 1900, 8–15<sup>a</sup>, 353<sup>b</sup>.—*fd.* '86, 76, 431<sup>b</sup>, '93, 315, 1900, 8<sup>a</sup>; *hbt.* '86, 76, '92, 363<sup>b</sup>, '96, 119, '97, 175, 1900, 8–15<sup>a</sup>; *meas.* '77, 57, 1900, 13<sup>a</sup>, 14<sup>a</sup>; *mig.* '86, 76, 1900, 8<sup>a</sup>, 11<sup>a</sup>; *nst.* '86, 76, 166<sup>b</sup>, '89, 221<sup>b</sup>, '98, 128, 1900, 8<sup>a</sup>, 15<sup>a</sup>, 244; *plm.* '77, 53 (fig.), 101; *syn.* '77, 53, 97, 101, 102<sup>c</sup>, '78, 11, '79, 231, '93, 62.
- torridus**, *C. R.*, *syn.* '85, 291.
- Selenidera gouldi**, *Braz.*, *syn.* '91, 159.
- Selous**, Percy Sherborn.
- Red-necked Grebe in Michigan in winter, 1900, 293.
- Obituary of, 1900, 322.
- selysi** (Chloronerpes), see Chloronerpes.
- semiatra** (Sayornis), see *S. nigricans*.
- semicinereus** (Dysithamnus), see *Dysithamnus*.
- semicollaris** (Rhynchæa), see *Rhynchæa*.
- semifasciata** (Tityra), see *Tityra*.
- semiflava** (Geothlypis), see *Geothlypis*.
- Semimemula**, '84, 182.
- semipalmata** (Ægialitis), see *Ægialitis*.
- (*Hemipalama*), see *Ereunetes pusillus*.
- (*Scolopax*), see *Symphemia*.
- (*Symphemia*), see *S. semipalmata* or *inornata*.
- (*Tringa*), see *Ereunetes pusillus*.
- semipalmatus** (Ægialeus), *Ægialitis*.
- (*Catoptrophorus*), see *Symphemia*.
- (*Charadrius*), see *Ægialitis*.
- (*Ereunetes*), see *E. pusillus*.
- (*Totanus*), see *Symphemia*.
- Semnornis** (<sup>b</sup>Pan), '99, 77<sup>b</sup>, 1900, 179\*.
- frantzii** (<sup>b</sup>Pan), *syn.* '99, 77<sup>b</sup>, 1900, 179.
- rhampastinus** (<sup>b</sup>Pan), *syn.* '99, 77<sup>b</sup>, 1900, 179.
- semperi** (Leucopezæ), see *Leucopezæ*.
- (*Margarops*), see *Cichlherminia sanctæ-luciæ*.
- senegalensis** (Podica), see *Podica*.
- (*Sterna*), see *S. hirundo*.
- Senex australis**, *Kerguelen I.* '94, 281.
- senex** (Lybius), see *Lybius*.
- (*Sterna*), see *Anous stolidus*.
- senicula** (Pipilo), see *Pipilo*.
- seniculus** (Coccyzus), see *Coccyzus minor*.
- (*Coccytes*), see *Coccyzus minor*.
- (*Cuculus*), see *Coccyzus minor*.
- Sennett**, George Burritt.
- Notes on ornithology of lower Rio Grande (rev.), '78, 144.
- Further notes on birds of lower Rio Grande of Texas (rev.), '80, 111.

- An unusual flight of Whistling Swans in northwestern Pennsylvania, '80, 125.
- Capture of Golden Eagle in Crawford Co., Pennsylvania, '82, 58.
- Nest and eggs of Couch's Tyrant Flycatcher (*T. melancholicus couchi*), '84, 93.
- Black-throated Auk (*Synthliborhamphus antiquus*) in Wisconsin, '84, 98.
- [Bird collection of], '85, 319.
- Ammodramus princeps* in Texas, '86, 135.
- Undescribed plumages of North American birds, '87, 24-28.
- Descr. of two new subspecies of Titmice from Texas, '87, 28-30.
- Observations in western North Carolina mountains, '87, 240-245.
- Notes on *Peucaea ruficeps* group with description of a new subspecies, '88, 40-42.
- Descriptions of a new species and two new subspecies of birds from Texas, '88, 43-46.
- Unexpected occurrence of certain shore birds in Texas in midsummer in breeding plumage, '88, 110.
- Dichromatism in genus *Nyctidromus*, '88, 205.
- A new form of Clapper Rail, '88, 305.
- Addition to list of North American birds, '88, 319.
- First description of egg of *Glaucidium phalenoides* (Ferruginous Pygmy Owl), '89, 70.
- Troglodytes ædon* (House Wren), breeding in a sand bank, '89, 76.
- Clapper Rails of United States and West Indies, '89, 161-166.
- A new species of Duck from Texas, '89, 263-265.
- Micropallas whitneyi* (Elf Owl) taken in Texas, '89, 276.
- New Wren from lower Rio Grande, Texas, with notes on Berlandier's Wren, '90, 57-60.
- King Eider (*Somateria spectabilis*) at Erie, Pennsylvania, '90, 88.
- Bird legislation (rev.), '90, 282.
- Description of a new Turkey, '92, 167-169 (col. pl.).
- Obituary of, 1900, 193.
- sennetti (*Ammodramus*), see *Ammodramus*.
- (*Buteo*), see *Buteo*.
- (*Chordeiles*), see *Chordeiles*.
- (*Harporhynchus*), see *Harporhynchus*.
- sepiaria (*Euryzona*), see *Euryzona*.
- sepium (*Orthotomus*), see *O. cinereus*.
- septentrionalis (*Ceryle*), see *Ceryle*.
- (*Colymbus*), see *Gavia lummei*.
- (*Parus*), see *Parus*.
- (*Picoides*), see *P. tridactylus*.
- (*Rissa*), see *Larus brachyrhynchus*.
- (*Larus*), see *L. brachyrhynchus*.
- sequoiensis (*Turdus*), see *Hylocichla auduboni*.
- sericeus (*Icterus*), see *Molothrus bonariensis*.
- (*Molothrus*), see *M. bonariensis*.
- (*Scolecophagus*), see *Molothrus bonariensis*.
- Serinopsis, '98, 225\*.
- Serinus canaria (\*Canary), misc. '82, 114<sup>a</sup>, 115<sup>a</sup>, '84, 62<sup>a</sup>.
- citrinella (\*Spinus), Helg. '95, 335<sup>b</sup>.
- pusilla, Helg. '95, 335.
- serinus (\*meridionalis), Helg. '95, 335; Mass. '80, 120<sup>b</sup> (cage).
- serinus (*Serinus*), see *Serinus*.
- Serpentariidæ, '77, 70, '81, 77.
- Serpentarius, '81, 77.
- Serpophaga nigricans, Urug., fd., hbt., nst., song, '83, 199.
- subcristata, Urug., hbt., nst. '83, 199.
- serrator (*Merganser*), see *Merganser*.
- (*Mergus*), see *Merganser*.
- serripennis (*Cotyle*), see *Stelgidopteryx*.
- (*Hirundo*), see *Stelgidopteryx*.
- (*Stelgidopteryx*), see *Stelgidopteryx*.
- Setaria, '94, 234.
- Seton, Ernest E. [T.], see Thompson, E. S.
- Setophaga, '84, 43, '85, 365, '86, 46, '93, 112, '97, 223, '99, 123.
- albifrons, Yucatan, '99, 137.
- flammea, Mex. '98, 159.
- flavivertex, Colom. '99, 137.
- guatemalæ, Mex. '98, 159.
- miniata (Red-bellied Redstart), misc. '80, 88.
- pallidiventris, Venez. '99, 370, 1900, 185.
- picta (Painted Redstart), Ariz. '81, 73, 176, '82, 140, '85, 353, '88, 36, '90, 50, 261; N. M. '82, 140, '92, 367—hbt. '81, 176; meas. '81, 177, '82, 140; nst. '81, 176, '82, 140, 249; plum. '82, 140, '85, 353.



ruticilla (\* American Redstart),  
*Ala.* '78, 174; *Ariz.* '88, 36; *Ark.*  
 '82, 91; *Bahamas.* '91, 69, 294, 295,  
 296, 335, 338, 351, 354; *B. C.* 1900,  
 107; *Cal.* '77, 91?; *Colo.* '80, 228,  
 '83, 159, '85, 15, 141; *Colom.* 1900,  
 366; *C. R.* '90, 337, '92, 22; *Cuba.*  
 '92, 273; *D. C.* '88, 24, '92, 307;  
*Europe.* '80, 66; *Fla.* '85, 61, '88,  
 276, '90, 22, 314, '91, 138, '92, 214,  
 '95, 365; *Ga.* '82, 95<sup>a</sup>, '96, 214; *Gulf*  
*of Mex.* '81, 251<sup>a</sup>; *La.* '95, 123, 235;  
*Ida.* '97, 349, '98, 19; *Ill.* '78, 163,  
 '88, 433; *Ind.* '82, 18<sup>a</sup>, '89, 28; *Jamaica.*  
 '93, 341; *Ky.* '89, 316; *La.*  
 '82, 497, 162, '87, 301<sup>a</sup>; *Man.* '86,  
 327, '87, 353<sup>a</sup>; *Mass.* '84, 6<sup>a</sup>, 9<sup>a</sup>, '88,  
 389, '89, 40<sup>a</sup>, 46-104, '99, 184; *Me.*  
 '82, 110; *Mich.* '85, 98, '93, 229;  
*Miss.* '82, 91; *Mo.* '79, 142, '95, 350<sup>a</sup>;  
*Mont.* '94, 307, '95, 218; *N. B.* '82,  
 110, '89, 119; *N. C.* '86, 175, '89,  
 121; *N. H.* '88, 151, 153, 154, '89, 77,  
 79; *N. J.* '94, 140; *N. S.* '84, 269<sup>a</sup>.  
 '87, 16; *N. Y.* '81, 228, '82, 187, '84,  
 175, 176, 217, '89, 131, '98, 332; *O.*  
 '95, 241; *Pa.* '91, 399, '92, 140, '96,  
 285, 296; *P. E. I.* '93, 5<sup>a</sup>, 14; *Que.*  
 '82, 235, '89, 149; *S. C.* '79, 212, '91,  
 172, '92, 34<sup>a</sup>, 35<sup>a</sup>, 36<sup>a</sup>; *S. D.* '85, 278;  
*Tenn.* '86, 317, '87, 132; *Tex.* '82, 11,  
 '87, 297, '92, 342, 1900, 348; *Wash.*  
 '80, 50, '97, 180, *W. I.* '79, 230, '80,  
 166, '81, 151, '86, 46, '87, 95, '89,  
 31, '90, 375, 375, '91, 47, 48, 48, 49;  
*Wis.* '82, 187, '83, 66, 72, '88, 326,  
 326.—*ant.* '81, 7<sup>a</sup>; *hbt.* '90, 200<sup>a</sup>;  
*meas.* '79, 118; *mig.* '81, 251<sup>a</sup>, '83,  
 66, 72, '84, 175, 176, '85, 61, 98, '88,  
 326, 326, 433, '90, 22, '91, 69, 135,  
 '92, 34<sup>a</sup>, 35<sup>a</sup>, 36<sup>a</sup>, '95, 123, 129<sup>a</sup>, 235,  
 241; *nst.* '79, 118, '83, 72, '89, 28,  
 '96, 296, '98, 332, '99, 184; *plm.* '76,  
 21 (alb.), '78, 70, '86, 414<sup>a</sup>; *song.*  
 '84, 69<sup>a</sup>, 217, '93, 14; *syn.* '86, 46;  
*misc.* 1900, 109<sup>a</sup>.  
**Sewertzow,** Nikolai Aleksyewvich.  
 Obituary of, '85, 224.  
**Sewey-sewey,** see *Vireo modestus*.  
**Shad-spirit,** see *Colaptes luteus*.  
**Shag,** see *Phalacrocorax dilophus*.  
**Sharpe,** Richard Bowdler.  
 see British Museum 'cat. of birds,'  
 vols. i-iii (rev.), '78, 77-79; vol.  
 iv and vi (rev.), '83, 99-105; vol.  
 vii (rev.), '84, 278-283; vol. x  
 (rev.), '85, 365-368; vol. xii (rev.),  
 '88, 410-413; vol. xiii (rev.), '91,  
 90-92; vol. xvii (rev.), '93, 66-68;

vol. xxiii (rev.), '94, 242; vol.  
 xxiv (rev.), '97, 102-104.  
 Note on genus *Progne*, '84, 367.  
 Ornithology at South Kensington  
 (rev.), '88, 124.  
 Birds in nature (rev.), '89, 63.  
 Recent attempts to classify birds  
 (rev.), '91, 379-381.  
 Birds of Paradise (prospectus), '92,  
 207.  
 Zoogeographical areas of world  
 (rev.), '94, 63-65.  
 see British Ornith. Club, 'index al-  
 phabeticus' (rev.), 1900, 78.  
 Hand-list of genera and species of  
 birds (rev.), 1900, 79-81.  
**Sharpe, R. B., and Ogilvie-Grant, W.**  
 R.  
 see British Museum 'cat. of birds,'  
 vol. xvii (rev.), '93, 66-68; vol.  
 xxvi (rev.), '99, 198-203.  
**Sharpe, R. B., and Wyatt, C. W.**  
 Monograph of Hirundinidae or family  
 of Swallows (rev.), '95, 373-375.  
*sharpei* (*Certhiola*), see *Cœreba*.  
 — (*Cœreba*), see *Cœreba*.  
 — (*Euethia*), see *Euethia*.  
 — (*Sporophila*), see *Sporophila*.  
**Shattuck, George Cheever.**  
 An unusual set of Song Sparrow's  
 eggs, '99, 182.  
**Shearwater, Allied,** see *Puffinus as-*  
*similis*.  
 Audubon's, see *Puffinus auduboni*.  
 Black-tailed, see *Puffinus cinereus*.  
 Black-vented, see *Puffinus opistho-*  
*melas*.  
 Buller's, see *Puffinus bulleri*.  
 Cinereous, see *Puffinus kuhlii*.  
 Cory's, see *Puffinus borealis*.  
 Dark-bodied, see *Puffinus griseus*.  
 Dusky, see *Puffinus auduboni*.  
 Greater, see *Puffinus gravis*.  
 Manx, see *Puffinus puffinus*.  
 Northern, see *Puffinus borealis*.  
 Pink-footed, see *Puffinus creatopus*.  
 Slender-billed, see *Puffinus tenuiro-*  
*tris*.  
 Sooty, see *Puffinus fuliginosus*.  
 Townsend's, see *Puffinus auricularis*.  
 Wedge-tailed, see *Puffinus cuneatus*.  
 Sheathbill, see *Chionis minor*.  
**Sheldrake,** see *Merganser americanus*.  
 American, see *Merganser americanus*.  
 Hooded, see *Lophodytes cucullatus*.  
 Ocean, see *Merganser americanus*.  
 Red-breasted, see *Merganser serrator*.  
 Ruddy, see *Casarca casarca*.

Shelley, George Ernest, and Sclater, P. L.

see British Museum 'cat. of birds,' vol. xix (rev.), '92, 184.

Shetland Islands.

Harting, J. E., '92, 290.

Shick, Charles S.

Birds found breeding on Seven Mile Beach, New Jersey, '90, 326-329.

Shine-eye, see *Merula jamaicensis*.

Shining-eyes, see *Quiscalus jamaicensis*.

Shoemaker, Frank Henry.

Peculiar nest of Great Horned Owl, '97, 318.

Shoemaker, George.

Abundance of Hermit Thrush in winter near Washington, D. C. '81, 113.

Shorebirds, see *Limicolæ*.

Short, Ernest Herbert.

Birds of western New York, with notes (rev.), '94, 168, '96, 245.

Shoveller, see *Spatula clypeata*.

Shrike, Black, see *Platypsaris nigra*.

California, see *Lanius gambeli*.

Great Gray, see *Lanius excubitor*.

Great Northern, see *Lanius borealis*.

Island, see *Lanius anthonyi*.

Loggerhead, see *Lanius ludovicianus*.

Northern, see *Lanius borealis*.

Red-backed, see *Lanius collurio*.

Southern, see *Lanius ludovicianus*.

White-rumped, see *Lanius excubitorides* or *ludovicianus*.

Shrikes, see *Laniidæ*.

Shooting and Fishing (magazine), titles (Nos. 2518-2610), '93, 292.

Shufeldt, Robert Wilson.

Osteology of *Speotyto cunicularia hypogæa* (rev.), '81, 109.

Osteology of *Eremophila alpestris* (rev.), '81, 110.

Behavior of *Leucosticte tephrocotis* in confinement, '81, 177.

Ossicle of antibrachium as found in some North American *Falconidæ*, '81, 197-203.

Osteology of the North American *Tetraonidæ* (rev.), '82, 44.

Osteology of *Lanius ludovicianus excubitorides* (rev.), '82, 45.

Claw on index digit of *Cathartidæ* (rev.), '82, 46.

Note on *Mimus polyglottus*, '82, 180.

Notes upon osteology of *Cinclus mexicanus*, '82, 213-221 (fig.).

Contributions to anatomy of birds (rev.), '83, 56, 166.

Osteology of *Podasocys montanus* (rev.), '84, 183.

Osteology of *Ceryle alcyon* (rev.), '85, 95.

The avian patella (rev.), '85, 96.

Variations in form of beak during growth, in Short-tailed Albatross (*Diomedea brachyura*), '85, 175-178 (4 figs.).

Osteology of *Numenius longirostris* (rev.), '85, 208.

Feeding habits of *Phalacroptilus nuttalli*, '85, 382.

['Osteology of birds'] (prospectus), '85, 390.

The free post-pubis in *Falconidæ*, '86, 133 (fig.).

Osteology of *Trochilidæ*, etc. (rev.), '86, 404-406.

Classification of *Macrochires*, '86, 414, 491-495, '87, 80-82.

Old portrait of Audubon, and a word on his drawings, '86, 417-420 (pl.).

Osteology of *Conurus carolinensis* (rev.), '86, 479.

The skeleton in *Geococcyx* (rev.), '86, 479.

Contributions to science and bibliographical resumé of writings (rev.), '87, 155.

The camera and field ornithology, '87, 168.

*Geococcyx californianus*—a correction, '87, 254.

Individual variation in skeletons of birds, '87, 265-268 (fig.).

Note on *Melanerpes formicivorus bairdi*, '87, 345-346.

The dermo-tensor patagii muscle, '87, 353-356 (2 figs.).

Muscles used in classification of birds (rev.), '88, 104.

Collection of birds' sterna and skulls, collected by Streets (rev.), '88, 198.

Observations on pterylosis of certain *Picidæ*, '88, 212-218.

Notes on *Melanerpes torquatus*, '88, 319.

Osteological notes upon Puffins and Ravens, '88, 328.

Sternum in Solitary Sandpiper and other notes, '88, 330-332.

Skeleton in genus *Sturnella*, with osteological notes upon other North American *Icteridæ* and the *Corvidæ* (rev.), '88, 413.

Osteology of *Porzana carolina* (rev.), '88, 414.

- Osteology of *Habia melanocephala* with comparative notes upon skeletons of certain other conirostral birds and of Tanagers (rev.), '88, 438-444.
- Notes on Brewster's and the Blue-footed Gannet, '89, 67.
- Notes upon sudden appearance in numbers of Evening Grosbeak at Fort Wingate, New Mexico, '89, 72-74.
- Contributions to the comparative osteology of arctic and sub-arctic water-birds (rev.), '89, 333, '92, 173.
- Observations upon the osteology of the North American Anseres (rev.), '89, 333.
- Observations upon the osteology of the orders Tubinares and Steganopodes (rev.), '89, 333.
- Osteological studies of the subfamily Ardeinæ (rev.), '89, 333, '90, 277.
- The American Hawk Owl near Washington, D. C. '90, 91.
- Notes on *Coccothraustes vespertina* as a cagebird, '90, 93-95.
- Position of *Chamaea* in the system (rev.), '90, 278.
- Studies of the Macrochires, etc. (rev.), '90, 278.
- Comparative osteology of families of the North American Passeres (rev.), '90, 279.
- Notes on anatomy of *Speotyto cunicularia hypogaea* (rev.), '90, 280.
- A peculiar character referable to base of skull in *Pandion*, '91, 236.
- Camera notes for ornithologists, '91, 240-243.
- A female *Piranga rubra* assuming plumage of male, '91, 315.
- Tertiary fossils of North American birds, '91, 365-368.
- Myology of the Raven (rev.), '92, 62.
- Comparative osteology of United States Columbidae (rev.), '92, 174.
- Notes on the classification of the Pigeons (rev.), '94, 174.
- Some comparative osteological notes on N. Am. Kites (rev.), '92, 174.
- Question of saurognathism of the Pici and other osteological notes upon that group (rev.), '92, 174.
- Notes on American Bittern, '93, 77.
- Sitta canadensis* appearing in numbers in District of Columbia, '93, 88.
- The Chionididae, '93, 158-165.
- Notes on the trunk skeleton of a hybrid Grouse, '93, 281-285.
- Nesting habits of *Galeoscoptes carolinensis*, '93, 303.
- A study of the fossil avifauna of the equus beds of the Oregon desert (rev.), '93, 343-345.
- Comparative osteological notes on the extinct bird *Ichthyornis* (rev.), '93, 345.
- Classification of the Longipennes (rev.), '93, 345.
- Ridgway on anatomy of Hummingbirds and Swifts (rev.), '93, 345.
- Ridgway on anatomy of Hummingbirds and Swifts—a rejoinder (rev.), '93, 345.
- Comparative notes on Swifts and Hummingbirds (rev.), '93, 345.
- Notes on photographing a live specimen of Gambel's Partridge, '94, 128-130 (3 photos.).
- Random notes on some parasites of birds, '94, 186-189 (fig.).
- see Raine, W., 'bird-nesting in north-west Canada,' '94, 247.
- Comparative oölogy of North American birds (rev.), '94, 314.
- Scientific taxidermy for museums (rev.), '94, 316.
- Notes on the Steganopodes, and on fossil birds' eggs, '94, 337-339.
- On the osteology of certain Cranes, Rails, and their allies, '95, 172.
- The Cormorant rookeries of the Lofoten Islands, '96, 312-314 (photo.).
- Notes on the moult and certain plumage phases of *Piranga rubra*, '97, 406.
- Shufeldt, R. W., and Audubon, M. R.  
Last portrait of Audubon, with a letter to his son, '94, 309-313 (pl.).
- Shufeldt, Robert W., 3d.  
Obituary of, '92, 398.
- shufeldti (Junco), see J. connectens.
- Shulze, Eliza Jane, and Jones, G. E., see Jones and Shulze.
- Sialia, '82, 215, 216, '86, 9, '93, 113.  
anabellæ (San Pedro Blue Bird), *L. Cal.* '90, 281, '92, 188, '94, 145, 151, 159; *g. dist.* '95, 166.—*meas.* '94, 159, 160; *plm.* '94, 151, 159; *syn.* '90, 66, '94, 159, '95, 166.  
arctica (\* Mountain or Arctic Blue-bird), *Aris.* '78, 93, '82, 76, '88, 168, 366, '90, 49, 264; *Cal.* '86, 186; *Colo.* '79, 91, '80, 225, '81, 86, '83, 153, '85, 15, 140, '86, 489, '87, 125 '94,

270, '95, 152<sup>a</sup>; *g. dist.* '93, 127; *Ida.* '98, 21; *Mont.* '82, 62, '94, 308; *N. M.* '78, 93, '85, 234, '92, 369, '94, 216, 217<sup>a</sup>, '98, 311; *Tex.* '82, 35, '87, 299, '92, 231; *Wash.* '82, 227, '92, 47, '97, 181.—*fd.* '87, 299, '88, 168; *hbt.* '83, 153; *nst.* '80, 225, '82, 62, '83, 153, '90, 264, '98, 21; *plm.* '87, 125, 299; *song.* '80, 225, '81, 86, '83, 153; *misc.* '82, 118, '93, 320, '94, 69.

*azurea* (Azure Bluebird), *Ariz.*, *meas.*, *plm.* '85, 85; *syn.* '90, 191, '96, 185, 189, '97, 132.

*bairdi* (Chestnut-backed Bluebird, <sup>b</sup> *mexicana*), *Ariz.* '78, 93<sup>b</sup>; '85, 172<sup>b</sup>; 349<sup>b</sup>, '88, 167<sup>b</sup> [*occidentalis*?]; *Colo.* '85, 15<sup>b</sup>, 140<sup>b</sup>; *g. dist.* '94, 151, 157<sup>\*</sup>, '95, 166; *Ida.* '98, 21; *N. M.* '78, 93<sup>b</sup> [*occidentalis*?], '85, 331<sup>b</sup>, '98, 311; *Tex.* '84, 121<sup>b</sup>.—*plm.* '94, 151; *syn.* '95, 166.

*grata*, '98, 182<sup>\*</sup>, see *sialis*.

*guatemalæ*, *Guat.* '83, 169; *Mex.* '98, 161.—*syn.* '90, 191.

*mexicana*, *g. dist.* '94, 145–160; *Mex.* '95, 359.—*meas.* '94, 151; *plm.* '94, 146, 150, 151; *syn.* '94, 145, 150, '95, 168.

*occidentalis* (<sup>a</sup> Western or Mexican Bluebird, <sup>b</sup> *mexicana*), *Ariz.* '78, 93<sup>b</sup>, '82, 76<sup>b</sup>, '88, 167<sup>b</sup>, '90, 264; *Cal.* '86, 186<sup>b</sup>, '89, 221<sup>b</sup>, '90, 296, '96, 124, '99, 159<sup>a</sup>; *Colo.* '83, 153<sup>b</sup>, '87, 125<sup>b</sup>, '94, 270<sup>b</sup>; *g. dist.* '93, 135<sup>b</sup>, '94, 151, 154, '95, 166; *Ida.* '97, 349<sup>b</sup> [*bairdi*?], '98, 21; *Minn.* '93, 290<sup>b</sup>; *N. M.* '78, 93<sup>b</sup>, '92, 369<sup>b</sup>; *Ore.* '79, 163<sup>b</sup>, '86, 172<sup>b</sup>, '88, 365<sup>b</sup>; *Tex.* '87, 299<sup>b</sup>; *Wash.* '92, 47<sup>b</sup>, 310<sup>b</sup>, '97, 181, 1900, 358<sup>b</sup>.—*anat.* '82, 215<sup>b</sup> (fig.), 218<sup>b</sup>; *meas.* '82, 218<sup>b</sup>, '94, 156; *nst.* '86, 172<sup>b</sup>, 186<sup>b</sup>, '95, 152<sup>a</sup>, '96, 124, '99, 159<sup>a</sup>; *plm.* '94, 149, 151, 156; *song.* '83, 154<sup>b</sup>; *syn.* '94, 148, 154, '95, 166.

*sialis* (<sup>a</sup> Bluebird, <sup>b</sup> *wilsonii*, <sup>c</sup> *grata*), *Ala.* '78, 170; *Ark.* '82, 90; *Bermuda*, '96, 238; *Colo.* '85, 15, 140, '86, 489; *Columbia River*, '77, 90 [*bairdi*?]; *Conn.* '94, 257<sup>a</sup>; *Cuba*, '86, 9; *D. C.* '88, 25; *Fla.* '88, 277, '90, 120, '91, 128<sup>a</sup>, 138, '92, 214, '95, 366, '98, 182<sup>\*</sup>; *Ga.* '82, 97<sup>a</sup>, '83, 37, '96, 214; *g. dist.* '93, 133; *Ia.* '95, 121, 236; *Ill.* '88, 433; *Ind.* '89, 30; *Kan.* '94, 215<sup>a</sup>; *Ky.* '89, 316; *La.* '82, 161, '87, 301<sup>a</sup>; *Man.* '86, 153<sup>a</sup>, 328, 453, '93, 50; *Mass.* '78, 76, '83, 149<sup>a</sup>, '84, 6<sup>a</sup>, '88, 389, '89, 42<sup>a</sup>, 46,

107, '91, 239, '99, 196<sup>b</sup>; *Me.* '80, 132<sup>a</sup>, '82, 109; *Mich.* '93, 230; *Minn.* '84, 244; *Miss.* '82, 90; *Mo.* '79, 140, '95, 4<sup>a</sup>, '96, 222; *N. B.* '82, 104, 109, '83, 9<sup>a</sup>, '85, 266, '87, 211–213; *N. C.* '86, 178, 308<sup>a</sup>, 314, '89, 121; *N. H.* '88, 151, 153, 155, '89, 78, 79; *N. J.* '79, 81<sup>a</sup>, '85, 86, '89, 197, '92, 204, '94, 140; *N. S.* '85, 266; *N. Y.* '79, 32, 34, '81, 226, '82, 187, '84, 133, '89, 202; *O.* '95, 242; *Ont.* '83, 144<sup>a</sup>; *Pa.* '89, 141<sup>a</sup>, '92, 141, '93, 41, 46, '95, 309, '96, 285, 297; *P. E. I.* '85, 266<sup>?</sup>; *Que.* '82, 234; *S. C.* '79, 210, '90, 130, '91, 333, '92, 31<sup>a</sup>, '99, 198; *S. D.* '85, 277; *Tenn.* '86, 315, '87, 133; *Tex.* '82, 7, 34, '87, 299, '89, 241, '92, 345, 1900, 348; *Wis.* '82, 187; *W. Va.* '98, 137.—*fd.* '77, 74<sup>a</sup>, '79, 34, '81, 26<sup>a</sup>, 110<sup>a</sup>, '87, 299, '97, 421<sup>a</sup>, '99, 362<sup>a</sup>; *hbt.* '83, 63, '86, 141, '87, 211, '91, 110, '94, 257<sup>a</sup>, 261<sup>a</sup>, '99, 287<sup>a</sup>, 1900, 100; *meas.* '86, 283, '98, 182; *nig.* '80, 132<sup>a</sup>, 152<sup>a</sup>, '84, 286<sup>a</sup>, '85, 98<sup>a</sup>, '88, 433, '89, 141<sup>a</sup>, 202, '90, 396, '91, 195, '92, 31<sup>a</sup>, '95, 121, 129<sup>a</sup>, 236, 242, '98, 174<sup>a</sup>, '99, 196<sup>a</sup>, 198; *nst.* '80, 115<sup>a</sup>, '82, 7, '83, 37, 237<sup>a</sup>, '84, 86<sup>a</sup>, '86, 178, '87, 299, '88, 22<sup>a</sup>, '89, 30, '90, 84, 85, '91, 110; *plm.* '76, 21 (alb.), '78, 19, '81, 160, '82, 34, '86, 282, '96, 238; *song.* '84, 133, '90, 199, '96, 238; *syn.* '81, 170<sup>a</sup>, '86, 9, '99, 131<sup>c</sup>; *misc.* '81, 109<sup>b</sup>, '89, 184<sup>a</sup>, '90, 200, '91, 109, '92, 194, '95, 309.

*sialis* (Motacilla), see *Sialia*.

— (*Sialia*), see *Sialia*.

### Siberia.

Allen, J. A., '83, 231, '86, 122.

Dalgleish, J. J., '80, 145.

*sibilans* (Myadestes), see *Myadestes*.

*sibilatrix* (Ardea), see *Ardea*.

— (*Mareca*), see *Mareca*.

— (*Phacellodomus*), see *Phacellodomus*.

— (*Phylloscopus*), see *Phylloscopus*.

*sibirica* (Acanthis), see *A. exilis*.

— (*Melanocorypha*), see *Melanocorypha*.

*sibiricus* (Lanius), see *Lanius*.

— (*Parus*), see *P. alascensis*.

*Sicalis*, '86, 213.

*brownii*, *Colom.* '98, 339.

*chapmani* (<sup>b</sup> minor), *Braz.*, *plm.* '90, 268<sup>b</sup>, '99, 37<sup>\*</sup>.

*columbiana*, *Braz.*, *meas.*, *plm.* '90, 268.

*flaveola* (<sup>b</sup> *brasiliensis*), *Braz.* 1900, 299; *W. I.* '86, 213.—*meas.*,

*plm.* '86, 213; *syn.* '86, 213, '88, 412<sup>b</sup>.

*jamaicæ*, *Jamaica*, '93, 179.—*syn.* '88, 412.

*luteola*, *Urug.*, *hbt.*, *nst.*, *song*, '83, 132.

*raimondi*, *syn.* '88, 412.

*taczanowskii*, *syn.* '88, 412.

*sieberi* (*Aphelocoma*), see *Aphelocoma*.

*siemiradzkii* (*Chrysomitris*), see *Spinus*.

— (*Spinus*), see *Spinus*.

*signatus* (*Chrysotis*), see *Amazona agilis*.

— (*Psittacus*), see *Amazona agilis*.

*signapa* (*Asio*), see *A. stygius*.

*siju* (*Athene*), see *Glaucidium*.

— (*Glaucidium*), see *Glaucidium*.

— (*Noctua*), see *Glaucidium*.

— (*Nyctale*), see *Glaucidium*.

*Silloway*, *Perley*, *Milton*.

Sketches of some common birds (rev.), '98, 281.

*similis* (*Chloropeta*), see *Chloropeta*.

— (*Myiozetetes*), see *Myiozetetes*.

— (*Pachyrhamphus*) [*of* *Salvin*], see *P. salvini*.

*Simorhynchus*, '99, 286.

*Simorhynchus*, '80, 127, '85, 341, 342, '99, 286.

*cristatellus* (*Crested Auklet*, <sup>b</sup> *Phaleris tetracula*, <sup>c</sup> *Phaleris*), *Alas.* '85, 159, '95, 271, 276; *g. dist.* '93, 125; *Mass.* '85, 388?; *Sweden*, '80, 221<sup>c</sup>.—*plm.* '80, 126–128 (mlt.); *syn.* '80, 88<sup>b</sup>, 128, '85, 341.

*pusillus* (*Least Auklet*, <sup>b</sup> *microceros*, <sup>c</sup> *Ciceronia microceros*, <sup>d</sup> *Phaleris microceros*, <sup>e</sup> *Ciceronia*, <sup>f</sup> *Fratercula*), *Alas.* '84, 81<sup>c</sup>, '85, 159, '95, 276; *B. C.* '93, 16, 17; *g. dist.* '93, 125; *Wash.* '93, 16, 17.—*plm.* '80, 126<sup>c</sup>, 128<sup>b</sup> (mlt.); '84, 81<sup>c</sup>; *syn.* '80, 88<sup>d</sup>, 128, '91, 101<sup>f</sup>.

*pygmæus* (*Whiskered Auklet*, <sup>b</sup> *camtschaticus*, <sup>c</sup> *Alca*, <sup>d</sup> *Fratercula*), *Alas.* '85, 159, '88, 410; *g. dist.* '93, 125.—*plm.* '80, 126, 128<sup>b</sup> (mlt.); *syn.* '80, 178, '84, 115, 385, '91, 101<sup>d</sup>, '99, 203<sup>c</sup>.

*simplex* (*Lipaugus*), see *Lipaugus*.

*Sinaloa*, *Mexico*.

*Brewster*, *W.*, '89, 90–91.

*Nelson*, *E. W.*, '99, 28.

*Ridgway*, *R.*, '88, 263, '99, 255.

*sinaloa* (*Aimophila*), see *Aimophila*.

— (*Thryophilus*), see *Thryophilus*.

*sinalæ* (*Arremonops*), see *Arremonops*.

— (*Progne*), see *Progne*.

*sinaloensis* (*Cardinalis*), see *Cardinalis*.

*sinensis* (*Hydrophasianus*), see *H. chirurgus*.

*singalensis* (*Chalcoparia*), see *Anthreptes phœnicotis*.

*sinicus* (*Ligurinus*), see *Ligurinus*.

*sinuata* (*Pyrrhuloxia*), see *P. sinuata* or *texana*.

*sinuatus* (*Cardinalis*), see *Pyrrhuloxia*.

— (*Corvus*), see *C. sinuatus* or *principalis*.

*Siphia*, '94, 234.

*beccariana*, *Borneo*, *syn.* '90, 353.

*Siphonorhis*, '86, 344.

*americanus*, *W. I.* '86, 344, '92, 276.—*meas.*, *plm.*, *syn.* '86, 344.

*siquijorensis* (*Loriculus*), see *Loriculus*.

*Siskin*, *Pine*, see *Spinus pinus*.

*Sisopygis icterophrys*, *Urug.*, *nst.* '83, 141.

*Sitta*, '87, 249, '92, 172, '93, 99, 112, '94, 235.

*aculeata* (<sup>a</sup> *Slender-billed Nuthatch*, <sup>b</sup> *lagunæ*), *Ariz.* '82, 81, '85, 172, 349, '88, 165, '90, 49, 262; *B. C.* 1900, 107; *Cal.* '78, 65, '86, 186, '89, 223; *Colo.* '79, 92, '81, 142, '83, 154, '85, 15, '94, 270; *g. dist.* '93, 135; *Ida.* '98, 20; *L. Cal.* '91, 149<sup>b\*</sup>; *Man.* '86, 327; *Mont.* '82, 62, '94, 307, '95, 218; *N. M.* '81, 142, '85, 126, 331, '98, 311; *Ore.* '79, 163, '86, 171, '88, 363; *S. D.* '85, 277; *Wash.* '93, 17, '97, 180.—*nst.* '85, 349; *song*, '81, 142, '85, 127<sup>a</sup>; *syn.* '81, 175, '84, 281, '92, 107<sup>b</sup>.

*atkinsi* (*Florida White-breasted Nuthatch*, <sup>b</sup> *carolinensis*), *Fla.* '88, 277<sup>b</sup>, '90, 118<sup>a</sup>, '91, 87, 138, '95, 366.—*meas.* '90, 118; *syn.* '91, 87.

*canadensis* (<sup>a</sup> *Red-breasted*, or *Red-bellied Nuthatch*), *Ariz.* '88, 165, '90, 49, 263; *B. C.* '93, 291; *Cal.* '78, 65; *Colo.* '85, 15, '94, 270; *Conn.* '93, 88, 207; *D. C.* '93, 88; *Europe*, '80, 66; *Ga.* '96, 213; *g. dist.* '93, 127; *Ida.* '98, 20; *Ind.* '89, 29; *Ky.* '86, 489, '89, 316; *Man.* '86, 327; *Mass.* '83, 149, '84, 13<sup>a</sup>, 15, '87, 269, '88, 389, 392, '89, 42<sup>a</sup>, 105, '90, 229, '94, 331, '96, 346; *Me.* '82, 109; *Mich.* '80, 110<sup>a</sup>, '93, 229; *Minn.* '84, 244; *Mo.* '79, 141, '96, 220; *Mont.* '94, 307; *N. B.* '84, 294<sup>a</sup>, '89, 119; *Neb.* '85, 277; *N. C.* '86, 99<sup>a</sup>, 176, '93, 244; *N. F.* 1900, 73; *N. H.* '87, 107, '88, 153; *N. S.* '95, 90, '99, 253; *N. Y.* '78, 53, '81, 12, 226, '82, 154, '83,

52<sup>a</sup>, '84, 136. '88, 118, '89, 332<sup>a</sup>, '90, 232, '96, 175; *Ont.* '83, 145<sup>a</sup>, '84, 157, *Ore.* '79, 163, '88, 363; *Pa.* '92, 140<sup>a</sup>; '97, 324; *P. E. I.* '85, 265<sup>a</sup>, '93, 14; *Que.* '82, 234, '89, 149; *S. C.* '79, 211, '91, 173, '92, 38<sup>a</sup>, '92, 191, '94, 38<sup>a</sup>, '96, 84; *S. D.* '85, 277<sup>a</sup>; *Tenn.* '82, 192; *Tex.* '92, 343; *Va.* '89, 52; *Wash.* '93, 17, 291, '97, 170, 180, 1900, 245; *W. Va.* '98, 137; *Wyo.* '89, 193.—*fd.* '84, 157, '88, 118; *hbt.* '78, 196, '88, 118, '91, 151<sup>a</sup>, '93, 14; *mg.* '81, 12, '83, 149, '87, 269, '91, 173, '92, 38<sup>a</sup>, '94, 38<sup>a</sup>; *nst.* '78, 196, '84, 89, '86, 176, '90, 232, '94, 331; *plm.* '78, 20; *song.* '84, 136, '86, 176, '88, 392, '89, 52, 105, '93, 14, '96, 84; *syn.* '84, 281; *misc.* '84, 88<sup>a</sup>, '89, 184, '91, 106<sup>a</sup>.

*caniceps*, '98, 180\*, see *pusilla*.

*carolinensis* (\* White-breasted or White-bellied Nuthatch), *Ala.* '78, 171; *D. C.* '88, 25; *Ga.* '96, 213; *g. dist.* '93, 133; *Hud. B.* '90, 322; *Ind.* '89, 29; *Ky.* '89, 316; *Mass.* '83, 149, '85, 100, '89, 105;  *Md.* '83, 177<sup>a</sup>; *Me.* '82, 109; *Mich.* '93, 229, '98, 144, 145–150; *Minn.* '84, 244; *Mo.* '79, 141, '96, 220; *N. C.* '86, 176, 309<sup>a</sup>, 310<sup>a</sup>, 314, '89, 121; *N. F.* 1900, 72; *N. H.* '88, 153, '89, 77, 79; *N. J.* '94, 140; *N. Y.* '79, 32, '81, 12, 226, '82, 187, '84, 135, '85, 98<sup>a</sup>, '88, 118<sup>a</sup>, '99, 283<sup>a</sup>; *Ont.* '83, 145<sup>a</sup>, '84, 157; *Pa.* '92, 140, '93, 37<sup>a</sup>, 41, 46, '96, 285, 297; *P. E. I.* '85, 265<sup>a</sup>; *S. C.* '79, 211, '90, 130, '91, 333, '92, 37<sup>a</sup>; *Tenn.* '86, 316, '87, 133; *Tex.* '87, 298, '89, 241; *Wis.* '82, 187.—*fd.* '79, 61, '98, 145–148, '99, 283<sup>a</sup>, 362<sup>a</sup>; *hbt.* '91, 110, '98, 148, '99, 283<sup>a</sup>; *meas.* '90, 118; *mg.* '81, 12, '83, 149, '92, 37<sup>a</sup>; *nst.* '83, 177<sup>a</sup>, '85, 98<sup>a</sup>, 100, '90, 80<sup>a</sup>, '91, 106<sup>a</sup>, 110; *plm.* '76, 62, '80, 27 (alb.), '81, 157; *song.* '84, 135, '99, 283<sup>a</sup>; *syn.* '84, 281; *misc.* '86, 272, '91, 110<sup>a</sup>, 387<sup>a</sup>.

*clara*, *Japan*, '87, 249.

*lagunæ*, '91, 149\*, see *aculeata*.

*leuconucha* (White-naped Nuthatch), *L. Cal.* '90, 64, 281, '92, 188.—*syn.* '90, 64.

*mexicana*, *Mex.* '94, 45\*, '95, 358.

*neumayeri* (\* European Nuthatch), *Germany*, '96, 308<sup>a</sup>.

*pusilla* (\* Brown-headed Nuthatch, <sup>b</sup> *caniceps*), *Ala.* '78, 171; *Bahamas*, '91, 350; *Fla.* '88, 277, '90, 119, '91, 138, '92, 214, '95, 366; *Ga.* '77, 103,

'82, 97<sup>a</sup>, '83, 37, '91, 108<sup>a</sup>, '96, 213; *g. dist.* '93, 133, '98, 180<sup>b</sup>; *Mo.* '80, 191; *Neb.* '96, 245; *N. S.* '80, 44; *N. Y.* '88, 432; *S. C.* '79, 211, '90, 130, '94, 101.—*hbt.* *song.* '78, 171, '82, 97<sup>a</sup>; *meas.* '83, 38; *mg.* '94, 101<sup>a</sup>; *nst.* '78, 171, '83, 37, '90, 80<sup>a</sup>, 85<sup>a</sup>, '91, 108<sup>a</sup>; *plm.* '88, 277 (alb.); *syn.* '99, 131<sup>b</sup>.

*pygmæa* (\* Pygmy Nuthatch), *Ariz.* '82, 81, '85, 172, 350, '88, 165, '90, 49, 263; *B. C.* 1900, 107; *Cal.* '87, 88; *Colo.* '79, 92, '85, 15, '94, 270; *g. dist.* '93, 127, 135; *Ida.* '97, 349, '98, 20; *Mex.* '95, 358; *N. M.* '85, 126, 331, '98, 311; *Ore.* '79, 163, '86, 171, '88, 362<sup>a</sup>, 363; *Wash.* '97, 180.—*hbt.* '85, 126, 331, '88, 363, '97, 180; *nst.* '85, 350, '90, 83<sup>a</sup>, '98, 20; *plm.* '88, 363; *song.* '85, 126, '97, 180.

*villosa*, *syn.* '84, 281.

*whiteheadi*, *misc.* '86, 266.

*Sittasomus*, '92, 175.

*æquatorialis*, *syn.* '92, 175.

*amazonus*, *plm.* '97, 370; *syn.* '92, 175, '97, 370.

*chapadensis*, *plm.* '97, 370; *syn.* '92, 175, '97, 370.

*olivaceus*, *syn.* '92, 175, '97, 370.

*griseus*, *plm.*, *syn.* '97, 370.

*jaliscensis*, *Mex.* 1900, 264\*.

*phelpsii*, *Venez.* '97, 365, 369\*.

*sylvioides*, *Mex.* '98, 156; *plm.*, *syn.* '97, 370.

*Sittinæ* (\* Nuthatches), '84, 88<sup>a</sup>, '87, 249<sup>a</sup>, 1900, 110<sup>a</sup>.

*sittoides* (Diglossa), see *Diglossa*.

*Siurus*, see *Seiurus*.

*Skillen*, James.

Change from winter to spring plumage in male Bobolink (*Dolichonyx oryzivorus*), '94, 180.

Skimmer, Black, see *Rynchops nigra*.

Blue, see *Falco columbarius*.

skua (Megalestris), see *Megalestris*.

— (*Stercorarius*), see *Megalestris*.

Skua, see *Megalestris skua*.

Buffon's, see *Stercorarius longicaudus*.

Giant, see *Megalestris antarcticus*.

Great, see *Megalestris skua*.

Pomarine, see *Stercorarius pomarinus*.

Skunk-head, see *Oidemia perspicillata*.

Skylark, '83, 78, see *Alauda arvensis*; also *Anthus pensilvanicus* or *A. spraguei*.

Missouri, see *Anthus spraguei*.

Sky-poke, see *Ardea virescens*.

Slade, Daniel Dennison.

Wild Turkey in Massachusetts, '88, 204.

Slade, Elisha.

Note on Field Sparrow (*Spizella pusilla*), '81, 116.

Peculiar nidification of Bobolink, '81, 117.

Whistling Swan in Massachusetts, '81, 123.

*Icterus baltimorei* and *Populus tremuloides*, '81, 181.

A new element in diagnosis, '84, 402.

Slosson, Annie Trumbull.

Habits of Swamp Sparrow in confinement, '81, 179.

Small, Edgar Albert.

Obituary of, '84, 306.

smaragnotus (Porphyrio), see Porphyrio.

smaragdinicollis (Metallura), see Metallura.

Smew, see *Mergus albellus*.

Smith, Clarence Albert.

Obituary of, '96, 267.

Smith, Everett.

Birds of Maine (rev.), '83, 164-166.

Smith, Greene.

*Chordiles popetue minor* in Florida, '80, 54.

Smith, G. S.

Red Crossbill (*Loxia curvirostra americana*) in Tennessee, '81, 56.

Smith, Horace Gardner.

Additions to the avifauna of Colorado, '86, 284-286.

Another *Megascops flammeolus* for Colorado, '93, 364.

Smith, Herbert H.

[Collection made in Brazil], '87, 84.

Smith, Hugh McCormick.

Breeding of *Loxia americana* in District of Columbia, '85, 379.

*Ereunetes occidentalis* on the lower Potomac, '85, 385.

*Harelda hyemalis* in Maryland in summer, '85, 385.

Birds new to District of Columbia, '86, 139.

Peculiar nest of *Chelidon erythrogaster*, '86, 278.

Red Phalarope in District of Columbia—a correction, '86, 482.

Range of *Quiscalus major*, '87, 346.

Mortality among White-bellied Swallows in Florida, '95, 183.

Smith, H. M., and Palmer, William.

Additions to avifauna of Washington and vicinity, '88, 147.

smithsonianus (Larus), see Larus.

Smyth, Ellison Adger, Jr.

Old-squaw (*Cianguia hyemalis*) in South Carolina, '88, 203.

Capture of Black-capped Petrel in land in Virginia, '93, 361.

Snake-bird, see *Anhinga anhinga*.

Snipe, see *Gallinago delicata*.

American, see *Gallinago delicata*.

European, see *Gallinago gallinago*.

Grass, see *Tringa maculata*.

Gray, see *Macrorhamphus griseus*.

Greater, see *Gallinago major*.

Jack, see *Gallinago delicata* or *Tringa maculata*.

Red-bellied, see *Macrorhamphus scolopaceus*.

Red-breasted, see *Macrorhamphus griseus*.

Robin, see *Tringa canutus*.

Stone, see *Symphemia semipalmata*.

Western Red-breasted, see *Macrorhamphus scolopaceus*.

Wilson's, see *Gallinago delicata*.

Snipes, see *Scolopacidae*.

Snodgrass, Robert Evans.

Anatomy of the Mallophaga [or biting lice] (rev.), '99, 372.

Snow, Francis Huntington.

Catalogue of birds of Kansas (rev.), '76, 47.

Discovery of a fossil bird-track in the Dakota sandstones (rev.), '88, 105.

*Æchmophorus occidentalis* in Kansas, '88, 201.

Pacific Eider in Kansas, '92, 198.

Snowbird, see Junco.

Snowflake, see *Passerina nivalis*.

McKay's, see *Passerina hyperborea*.

Polar, see *Passerina hyperborea*.

Prybilof, see *Passerina townsendi*.

snowi (Cepphus), see Cepphus.

— (Uria), see Uria.

Snyder, John Otterbein.

Notes on a few species of Idaho and Washington birds, 1900, 242-245.

sociabilis (Herpetotheres), see *Rostrhamus*.

— (Rostrhamus), see *Rostrhamus*.

— (Rostrhamus), see *Rostrhamus*.

socialis (Fringilla), see *Spizella*.

— (Spizella), see *Spizella*.

socius (Philetairus), see *Philetairus*.

Socorro Island, Mexico.

Anthony, A. W., '98, 36.

Ridgway, R., '86, 333-334.

- socorroensis (Buteo), see Buteo.  
 — (Columbigallina), see Columbigallina.  
 — (Oceanodroma), see Oceanodroma.  
 sodalis (Aquila), see Aquila.  
 Soldier-bird, see Ramphocelus passerinii.  
 Solenoglossus, see Microglossus.  
 Solitaire, see Myadestes solitarius.  
   Townsend's, see Myadestes townsendii.  
 solitaria (Columba), see C. flavirostris.  
 — (Muscicapa), see Vireo.  
 — (Tringa), see Helodromas.  
 solitarius (Amblycercus), see Amblycercus.  
 — (Cassicus), see Amblycercus.  
 — (Corvus), see Corvus.  
 — (Frigilegus), see Corvus.  
 — (Helodromas), see Helodromas.  
 — (Lanivireo), see Vireo.  
 — (Microcorax), see Corvus.  
 — (Myadestes), see Myadestes.  
 — (Myiodynastes), see Myiodynastes.  
 — (Onychotes), see O. gruberi.  
 — (Pandion), see Onychotes gruberi.  
 — (Rhyacophilus), see Helodromas.  
 — (Totanus), see Helodromas solitarius or cinnamomeus.  
 — (Vireo), see Vireo.  
 somalensis (Hydrochelidon), see Sterna fuliginosa.  
 Somateria, '93, 107.  
   borealis (<sup>a</sup> Greenland Eider, <sup>b</sup> mollissima), *Arctic Am.* '78, 86<sup>b</sup>; *g. dist.* '93, 123; *Greenl.* '89, 216, 1900, 185<sup>a</sup>, 186; *Ill.* '76, 41<sup>b</sup> [dresseri?], '77, 68<sup>b</sup> [dresseri?]; *N. E.* '85, 111; *N. Y.* '79, 175<sup>b</sup> [dresseri?]; *Que.* '85, 113. — *hbt.*, *nst.* '89, 216; *plm.* 1900, 184<sup>a</sup>, 186<sup>a</sup> (mlt.); *syn.* '87, 335, '99, 104, 133, 1900, 186.  
   dresseri (<sup>a</sup> American Eider, <sup>b</sup> mollissima), *g. dist.* '90, 315-319; *Ill.* '76, 41<sup>b</sup>, '77, 68<sup>b</sup>; *Man.* '93, 77; *Mass.* '92, 305, '93, 370, '94, 223, 224, 226<sup>a</sup>, '95, 310, '96, 202; *Me.* '94, 69, '95, 388; *Mich.* '87, 69<sup>a</sup>; *N. E.* '85, 111; *N. S.* '85, 43<sup>a</sup>?; *N. Y.* '79, 175<sup>b</sup>, '87, 341, 341, '94, 323; *Ont.* '90, 204; *P. E. I.* '85, 266<sup>a</sup>; *Que.* '82, 240<sup>b</sup>, '85, 113.—*fd.* '90, 315, 317, '94, 223, 323; *hbt.* '90, 315-319, '92, 334, '96, 202; *meas.*, *nst.* '95, 388; *mig.* '85, 43<sup>a</sup>, '93, 248; *plm.* '97, 303; *syn.* '84, 385; *misc.* '94, 69.  
   mollissima (<sup>a</sup> European Eider), *Helg.* '95, 327; *Siberia*, 1900, 309<sup>a</sup>.

—*syn.* '87, 335, '96, 163, '99, 133, 1900, 186.

spectabilis (<sup>a</sup> King Eider), *Alas.* '85, 63, '86, 123, '92, 289, 1900, 183<sup>a</sup>; *Arctic Am.* '78, 86; *Cal.* '80, 189; *Ga.* '90, 284; *Great Lakes*, '90, 397; *g. dist.* '93, 123; *Greenl.* '89, 216, 1900, 185<sup>a</sup>; *Helg.* '95, 340; *Ia.* '95, 86; *Ill.* '76, 41, '77, 68; *Mass.* '94, 224, '96, 203; *Me.* '94, 69, 1900, 16-18; *Minn.* '93, 289; *N. Y.* '79, 175, '80, 62, '88, 174, '92, 68, '94, 323; *Ont.* '96, 347; *Pa.* '90, 88; *Que.* '82, 240; *R. I.* '86, 270; *Va.* '97, 202.—*fd.* '88, 174, '94, 224, 323, 1900, 16; *hbt.* 1900, 16; *meas.* '89, 217, 1900, 18; *mig.* '85, 63, '89, 217, '94, 103<sup>a</sup>; *plm.* '90, 89, 1900, 16, 183<sup>a</sup>, 186<sup>a</sup> (mlt.); *misc.* '94, 69.

v-nigra (<sup>a</sup> Pacific Eider), *Alas.* '79, 53, '85, 63, 158, 1900, 183<sup>a</sup>; *g. dist.* '93, 123; *Greenl.* '91, 320 [spectabilis?]; *Kan.* '92, 198; *Labrador*, '85, 386 [spectabilis?], '86, 141<sup>a</sup>?—*meas.* '92, 198; *mig.* '85, 63; *plm.* '85, 386, 1900, 183<sup>a</sup> (mlt.).

#### Song and Notes.

Allen, C. N., '81, 145.

Belding, L., '96, 29.

Bicknell, E. P., '84, 60, 126, 209, 322, '85, 144, 249.

Brewster, W., '94, 291.

Cheney, S. P., '91, 32.

sonnerati (Phyllornis), see Chloropsis zosterops.

sonnini (Eupsychortyx), see Eupsychortyx.

— (Ortyx), see Eupsychortyx.

— (Perdix), see Eupsychortyx

#### Sonora, Mexico.

Belding, L., '84, 284.

Brewster, W., '85, 196-200, '87, 159-160, '88, 91, 93-95, 137-139, '89, 85, 96-98, '93, 214-215.

Clark, J. H., '98, 272-274.

Nelson, E. W., '99, 26, 1900, 267, 269.

Ridgway, R., '87, 161, '89, 175, '94, 66.

Stephens, F., '85, 225-231.

sonorana (Dendroica), see Dendroica.

sonoriensis (Agelaius), see A. longirostris.

sophia (Amazilia), see Amazilia.

Sora, see Porzana carolina.

sordida (Cyanocitta), see Aphelocoma sieberi.

— (Helminthophila), see Helminthophila.



- (Pitta), see Pitta.  
 — (Synallaxis), see Synallaxis.  
 sordidulus (Contopus), see *C. richardsoni*.  
 sordidus (Brachyurus), see Pitta.  
 — (Criniger), see Criniger.  
 — (Melanopitta), see Pitta.  
 — (Pionus), see Pionus.  
 — (Turdus), see Pitta.  
 — (Vireo), see Vireo.  
 sororia (Aimophila), see Aimophila.  
 — (Elania), see Elania.  
 soui (Crypturus), see Crypturus.  
 — (Tinamus), see Crypturus.  
**South America.**  
 Allen, J. A., '87, 156, '89, 171-173, '99, 292.  
 Lucas, F. A., '87, 1-6.  
 Ridgway, R., '87, 156, '89, 171-173.  
**South Carolina.**  
 Allen, J. A., '80, 135, '82, 54.  
 Brewster, W., '83, 186, '85, 65-80, 216, '86, 131, '88, 410, 483-484, '87, 68, '88, 208, '90, 208, 212.  
 Chapman, F. M., '88, 324.  
 Coues, E., '83, 61, '85, 301, '97, 203.  
 Gregory, J. U., '94, 69.  
 Hoxie, W., '86, 245-247, 412-413.  
 Loomis, L. M., '79, 209-218, '80, 242, '81, 115-116, '82, 55, '84, 293, '85, 188-193, '86, 137-138, 139, 408, 483, 486, '87, 76, 165-166, 255, 261, 347-348, '88, 113, 206-207, 324, '89, 74-75, 194, 277-278, '90, 30-39, 124-150, '91, 49-59, 167-173, 323-333, '92, 28-39, '93, 151-155, '94, 26-39, 94-117, 255.  
 Manigault, G., '85, 211, '92, 191.  
 Ridgway, R., '91, 240.  
 Smyth, E. A., Jr., '88, 203, '89, 184, '92, 191 (5 items).  
 Wayne, A. T., '85, 211, '86, 138-139, '87, 72, 287-289, '88, 109-110, 115, 208, 210, '90, 88, '91, 232, 239, 308-309, '92, 72, 201, '93, 204, 205, '94, 80, 85, 178-179, 256, 324, '95, 184, 293, 305, '96, 84, '99, 197-198.  
 Worthington, W. W., '90, 82.  
**South Dakota** (see also *Dakota*).  
 Agersborg, G. S., '85, 276-289.  
 Brewster, W., '85, 82, '91, 145-146.  
 Coues, E., '78, 147.  
 Deane, R., '77, 76.  
 McChesney, C. E., '77, 76, '79, 187-188.  
 Merriam, C. H., '88, 403.  
 Talbot, D. H., '84, 96-97.  
**Southwick**, William Coventry.

- Seiurus noveboracensis notabilis* in New Jersey, '92, 303.  
**Southwick**, James Mortimer, and Jencks, F. T.  
 [Checking-list of North American birds] (rev.), '83, 56.  
 Southern range of *Rissa tridactyla kotzebuei*, '85, 313.  
 spadicea (Anous), see *A. stolidus*.  
 — (Zenaida), see *Zenaida*.  
 — Spadiceus (Falco), see *Archibuteo sancti-johannis*.  
**Spain,**  
 Dalgleish, J. J., '80, 150, 218, '81, 64.  
**Sparrow**, Acadian Sharp-tailed, see *Ammodramus subvirgatus*.  
 Aleutian Song, see *Melospiza cinerea*.  
 Arizona, see *Peucæa arizonæ*.  
 Arizona Chipping, see *Spizella arizonæ*.  
 Bachman's, see *Peucæa bachmanii*.  
 Baird's, see *Ammodramus bairdii*.  
 Bay-winged, see *Poocetes gramineus*.  
 Belding's Marsh, see *Ammodramus beldingi*.  
 Bell's, see *Amphispiza belli*.  
 Bischoff's Song, see *Melospiza insignis*.  
 Black, see *Pyrrhulagra violacea*.  
 Black-chinned, see *Spizella atrigularis*.  
 Black-headed, see *Zonotrichia querula*.  
 Black-throated, see *Amphispiza bilineata*.  
 Boucard's, see *Aimophila scottii*.  
 Brewer's, see *Spizella breweri*.  
 Brown, see *Peucæa fusca*.  
 Brown's Song, see *Melospiza rivularis*.  
 Bryant's Marsh, see *Ammodramus bryanti*.  
 Cahoon's, see *Aimophila* [cahooni =] *mcleodii*.  
 Cassin's, see *Peucæa cassini*.  
 Chadbourne's Field, see *Spizella arenacea*.  
 Chihuahuan Pileated, see *Atlapietes dilutus*.  
 Chipping, see *Spizella socialis*.  
 Cinereous Song, see *Melospiza guttata*.  
 Clay-colored, see *Spizella pallida*.  
 Cotton-tree, see *Pyrrhulagra violacea*.  
 Curaçao, see *Brachyspiza insularis*.  
 Dakota Song, see *Melospiza juddi*.  
 Desert, see *Amphispiza deserticola*.  
 Desert Song, see *Melospiza fallax*.

Dusky Seaside, see *Ammodramus nigrescens*.  
 English, see *Passer domesticus*.  
 European House, see *Passer domesticus*.  
 European Tree, see *Passer montanus*.  
 Field, see *Spizella pusilla*.  
 Forbush's, see *Melospiza striata*.  
 Fox, see *Passerella iliaca*.  
 Fox-colored, see *Passerella iliaca*.  
 Gambel's, see *Zonotrichia gambelii*.  
 Gambel's White-crowned, see *Zonotrichia gambeli*.  
 Golden-crowned, see *Zonotrichia coronata*.  
 Goldman's Song, see *Melospiza goldmani*.  
 Grasshopper, see *Ammodramus passerinus*.  
 Gray Sage, see *Amphispiza cinerea*.  
 Ground, see *Melospiza fasciata*.  
 Harris's, see *Zonotrichia querula*.  
 Hedge, see *Accentor modularis*.  
 Heermann's Song, see *Melospiza heermanni*.  
 Henslow's, see *Ammodramus henslowii*.  
 House, see *Passer domesticus*.  
 Huatusco, see *Aimophila sartorii*.  
 Intermediate, see *Zonotrichia intermedia*.  
 Intermediate White-crowned, see *Zonotrichia intermedia*.  
 Ipswich, see *Ammodramus princeps*.  
 Jack, see *Pyrrhuloxia violacea*.  
 Java, see *Munia oryzivora*.  
 Kadiak Fox, see *Passerella [insularis =] unalaschcensis*.  
 Kenai Song, see *Melospiza [kenaiensis =] insignis*.  
 Lagoon, see *Ammodramus [halophilus =] guttatus*.  
 Laguna, see *Aimophila sororia*.  
 Large-billed, see *Ammodramus rostratus*.  
 Lark, see *Chondestes grammacus*.  
 Leconte's, see *Ammodramus leconteii*.  
 Lincoln's, see *Melospiza lincolni*.  
 Louisiana Seaside, see *Ammodramus fisheri*.  
 Macgillivray's Seaside, see *Ammodramus macgillivrayi*.  
 McLeod's, see *Aimophila mcleodii*.  
 Merrill's song, see *Melospiza merrilli*.  
 Mexican, see *Peucaea mexicana*.  
 Mexican Chipping, see *Spizella mexicana*.  
 Mexican Rufous-crowned, see *Aimophila scottii*.

Michoacan Song, see *Melospiza adusta*.  
 Minatitlan, see *Ammodramus obscurus*.  
 Mountain, see *Passer montanus*.  
 Mountain Song, see *Melospiza montana*.  
 Nelson's, see *Ammodramus nelsoni*.  
 Nelson's Sharp-tailed, see *Ammodramus nelsoni*.  
 Oak-woods, see *Peucaea bachmanii*.  
 Oregon Vesper, see *Poocetes affinis*.  
 Pallid, see *Ammodramus princeps*.  
 Philip, see *Passer domesticus*.  
 Pine-woods, see *Peucaea aestivalis*.  
 Plateau, see *Ammodramus [brunescens =] bryanti*.  
 Richmond's, see *Arremonops richmondi*.  
 Ridgway's, see *Zonotrichia intermedia*.  
 Rock, see *Aimophila eremæa*.  
 Rufous-crowned, see *Aimophila ruficeps*.  
 Rufous-winged, see *Peucaea carpalis*.  
 Rusty Song, see *Melospiza guttata*.  
 Sage, see *Amphispiza nevadensis*.  
 Saint Lucas, see *Ammodramus guttatus*.  
 Salt Marsh Song, see *Melospiza [pusillula =] samuelis*.  
 Samuel's Song, see *Melospiza samuelis*.  
 San Benito, see *Ammodramus sanctorum*.  
 San Clemente Song, see *Melospiza clementæ*.  
 San Diego Song, see *Melospiza [cooperi =] samuelis*.  
 Sandwich, see *Ammodramus sandwicensis*.  
 Santa Barbara Song, see *Melospiza graminea*.  
 Savanna, see *Ammodramus savanna*.  
 Scott's, see *Aimophila scottii*.  
 Scott's Seaside, see *Ammodramus peninsulae*.  
 Seaside, see *Ammodramus maritimus*.  
 Sennett's Seaside, see *Ammodramus sennetti*.  
 Sharp-tailed, see *Ammodramus caudatus*.  
 Sinaloa, see *Aimophila sinaloa*.  
 Slate-colored, see *Passerella schistacea*.  
 Social, see *Spizella socialis*.  
 Song, see *Melospiza fasciata*.  
 Sonora Black-throated, see *Amphispiza pacifica*.

Sooty Fox, see *Passerella* [fuliginosa =] *unalaschensis*.  
 Sooty Song, see *Melospiza rufina*.  
 Southern, see *Peucaea australis*.  
 Stephen's, see *Passerella stephensi*.  
 Swamp, see *Melospiza georgiana*.  
 Swamp Song, see *Melospiza georgiana*.  
 Tehama Song, see *Melospiza* [ingersolli =] *merrilli*.  
 Texas, see *Arremonops rufivirgata*.  
 Texas Seaside, see *Ammodramus senneti*.  
 Thick-billed, see *Passerella megarhyncha*.  
 Titlark, see *Ammodramus beldingi*.  
 Townsend's, see *Passerella unalaschensis*.  
 Tree, see *Spizella monticola*.  
 Tree (of Europe), see *Passer montana*.  
 Venezuelan Striped-crowned, see *Arremonops venezuelensis*.  
 Vesper, see *Poæcetes gramineus*.  
 Water, see *Porzana noveboracensis*.  
 Western Chipping, see *Spizella arizonæ*.  
 Western Field, see *Spizella arenacea*.  
 Western Grasshopper, see *Ammodramus perpallidus*.  
 Western Henslow's, see *Ammodramus occidentalis*.  
 Western Lark, see *Chondestes strigatus*.  
 Western Savanna, see *Ammodramus alaudinus*.  
 Western Song, see *Melospiza fallax*.  
 Western Tree, see *Spizella ochracea*.  
 Western Vesper, see *Poæcetes confinis*.  
 Western White-crowned, see *Zonotrichia intermedia*.  
 Western Yellow-winged, see *Ammodramus perpallidus*.  
 White-crowned, see *Zonotrichia leucophrys*.  
 White-throated, see *Zonotrichia albicollis*.  
 Worthen's, see *Spizella wortheni*.  
 Worthen's Field, see *Spizella wortheni*.  
 Yakutat Fox, see *Passerella* [annectens =] *unalaschensis*.  
 Yakutat Song, see *Melospiza* [caurina =] *rufina*.  
 Yellow-winged, see *Ammodramus passerinus*.  
 Sparrows, see *Fringillidæ*.  
 sparveria (Cerchneis), see *Falco*.

sparverioides (Cerchneis), see *Falco*.  
 — (Falco), see *F. sparverioides* or *dominicensis*.  
 — (Pœcilornis), see *Falco*.  
 — (Tinnunculus), see *Falco*.  
 sparverius (Falco), see *F. sparverius*, *deserticolus* or *dominicensis*.  
 — (Tinnunculus), see *Falco sparverius*, *deserticolus* or *dominicensis*.  
 — (Pœcilornis), see *Falco*.  
 spatator (Grallaria), see *Grallaria*.  
 Spatula, '88, 64, '93, 99, 107.  
     clypeata (\* Shoveller Duck), *Ariz.* '83, 36, '86, 384, '90, 48, 51, '92, 198<sup>a</sup>; *B. C.* '93, 291; *Cal.* '86, 89; *Colo.* '77, 51, '83, 198, '85, 18; *Fla.* '88, 269, '91, 137, '92, 211; *Ga.* '96, 215; *H. I.* 1900, 203<sup>a</sup>; *Helg.* '95, 340; *Ida.* '97, 350; *Ind.* '82, 19<sup>a</sup>, 22<sup>a</sup>, '88, 346; *Jamaica*, '91, 364; *Kan.* '85, 112, '86, 115; *La.* '97, 286; *Man.* '86, 149; *Mass.* '94, 84, '96, 201; *Me.* '81, 187; *Minn.* '80, 19, '84, 248; *Mo.* '79, 147, '95, 10; *Mont.* '88, 17<sup>a</sup>; *N. D.* '99, 161<sup>a</sup>, 162<sup>a</sup>, 165<sup>a</sup>; *N. Y.* '81, 234; *Ore.* '79, 198, '88, 142, '91, 366 (fossil), '93, 344 (fossil); *S. C.* '85, 193; *S. D.* '85, 288; *Tex.* '82, 224, '87, 184, '92, 232, 1900, 339; *Wash.* '93, 17, 291; *W. I.* '88, 64.—*inst.* '97, 247, '99, 165<sup>a</sup>; *plm.* '86, 384, '91, 190 (alb.); *syn.* '88, 64.  
     platalea, *Argent.*, *Urug.*, *hbt.* '84, 274.  
 Spaulding, Fred Benjamin.  
     Cowbird wintering in New Hampshire, '95, 182.  
     Leach's Petrel at Lancaster, N. H. '98, 50.  
 Species (new), see New Species.  
 speciosa (Columba), see *Columba*.  
 — (Drymophila), see *Drymophila*.  
 — (Geothlypis), see *Geothlypis*.  
 — (Xanthoura), see *Xanthoura*.  
 speciosus (Chrysotilus), see *C. guttatus*.  
 — (Epimachus), see *E. magnus*.  
 Speckle-cheek, see *Dryobates bairdi*.  
 spectabilis (*Dryotriorchis*), see *Dryotriorchis*.  
 — (Somateria), see *Somateria*.  
 speculifera (Symphemia), see *S. inornata*.  
 speculiferus (*Catoptrophorus*), see *Symphemia semipalmata*.  
 — (*Chlorospingus*), see *Nesospingus*.  
 — (*Nesospingus*), see *Nesospingus*.

— (Totanus), see *Symphemia inornata*.

Spelman, Henry Munson.

Great Carolina Wren (*Thryothorus ludovicianus*) in New Hampshire, '81, 54.

Occurrence of Baird's Sandpiper (*Tringa bairdi*) on New Hampshire coast, '81, 61.

Hudsonian Titmouse in Massachusetts, '81, 114.

Capture of Worm-eating Warbler in Massachusetts, '81, 246.

*Dendraca palmarum* again in Massachusetts, '82, 54.

Short-billed Marsh Wren in New Hampshire, '82, 118.

Cow Bunting wintering in Massachusetts, '83, 121.

Wintering of the Red-winged Blackbird near Cambridge, Mass. '90, 288.

spengeli (*Psittacula*), see *Psittacula*.

Speatyto, '86, 470, 93, 110, '99, 369.

amaura, *W. I.* '79, 229, '86, 472, '91, 47, 349.—*meas.*, *plm.* '86, 472; *syn.* '86, 472, '91, 349.

bahamensis, *Bahamas*, '91, 348\*, 349, 351.—*syn.* '93, 70.

brachyptera, *Margarita I.* '96, 333. cavicola (<sup>b</sup> bahamensis), *Bahamas*, 1900, 187<sup>b</sup>, 287\*.

cunicularia, *Argent.*, *Urug.*, *hbt.* '84, 30.

dominicensis, *W. I.* '81, 154, '86, 471, '91, 75, 349.—*meas.*, *plm.* '86, 471, '91, 349; *syn.* '86, 471; *misc.* '80, 87.

floridana (<sup>a</sup> Florida Burrowing Owl), *Bahamas*, '91, 349 [cavicola?], 350, 352, '93, 70; *Fla.* '83, 61<sup>a</sup>, '86, 139<sup>a</sup>, '89, 249, '92, 1-8, 212, 216, '96, 99-108 (col. pl.), 1900, 287; *g. dist.* '91, 349, '93, 141.—*fd.* '92, 1, 8, '96, 99, 105; *hbt.* '92, 1-8, 216, '96, 99-108; *meas.* '91, 349, 1900, 287; *plm.* '91, 349; *nst.* '92, 1-8, 216, '96, 99-108; *syn.* '93, 70, '96, 108, '97, 134.

hypogaea (<sup>a</sup> Burrowing Owl, <sup>b</sup> obscura), *Aris.* '86, 424; *B. C.* 1900, 105; *Cal.* '86, 93, '89, 221, '90, 297, '95, 372<sup>b</sup>\*, '96, 117, '98, 187<sup>b</sup>, 234; *Colo.* '83, 197, '85, 17, 143; *g. dist.* '93, 134; *La.* 1900, 393; *L. Cal.* '95, 138; *Mass.* '76, 31; *Minn.* '90, 213, '93, 290; *Mont.* '95, 214; *Neb.* '84, 286<sup>a</sup>; *N. M.* '92, 361, '98, 308; *S. D.* '85, 284; *Tex.* '82, 173, '87, 190, '92, 234, '94, 222, 1900, 343; *Wash.* '97, 174,

1900, 244.—*anat.* '80, 129 (3 pl.), '81, 109<sup>a</sup>, '83, 56, 166, '90, 280; *fd.* '85, 284, '87, 190, '89, 175; *hbt.* '85, 284, '87, 190, '89, 177<sup>a</sup>; *meas.*, *plm.* '98, 187<sup>b</sup>; *nst.* '82, 173, '83, 175<sup>a</sup>, '85, 284, '86, 93, '87, 190, '91, 109<sup>a</sup>, '98, 308, 1900, 244, *song*, '98, 57<sup>a</sup>; *syn.* '97, 135<sup>b</sup>, '98, 187<sup>b</sup>, '99, 131<sup>b</sup>; *misc.* '83, 175, '90, 85<sup>a</sup>.

guadeloupensis, *W. I.*, *meas.*, *plm.*, *syn.* '86, 471.

obscura, '95, 372\*, see *hypogaea*.

rostrata, *Clarion I.* '98, 318; *L. Cal.* '91, 305.—*hbt.*, *nst.* '98, 318.

tolimæ, *Colom.* '99, 369.

Spermestes, '86, 214.

cucullatus, *W. I.* '80, 121, '86, 214.—*meas.*, *plm.*, *syn.* '86, 214.

Spermophila, see *Sporophila*.

Sphecotheres flaviventris, *syn.* '92, 282.

Spheniscidae, '81, 109.

Spheniscus, '77, 64.

Sphenocichla, '93, 112.

Sphyrapicus, '86, 375, '88, 214, 218, 332, '95, 187.

nuchalis (<sup>a</sup> Red-naped Sapsucker, or Nuchal Woodpecker), *Aris.* '83, 23, '85, 174, '86, 427; *Cal.* '98, 196, *Colo.* '79, 95, '81, 141, '83, 196, '85, 17, '94, 268; *g. dist.* '88, 226-229, '93, 126; *Ida.* '97, 354; *Kan.* '84, 100, '86, 114; *Mont.* '81, 206, '94, 303; *N. M.* '86, 78, '98, 308; *Tex.* '94, 222, *Wash.* 1900, 244.—*anat.* '88, 214; *fd.* '83, 23; *hbt.* '81, 141, '86, 78; *meas.* '81, 207, '88, 228; *nst.* '81, 206, '88, 226, 240, '97, 354; *plm.* '86, 427, '88, 216 (fig.), 217 (fig.), 226, 332.

ruber (Red-breasted Sapsucker), *Ore.* '79, 195, '86, 165; *Cal.* '87, 91, '96, 85; *g. dist.* '88, 229-234; *Ore.* '88, 255, '89, 71; *Wash.* '93, 17, '97, 175.—*fd.* '88, 229, 234, 255, '96, 85; *hbt.* '88, 229; *meas.* '88, 233; *nst.* '86, 165, '88, 229, 232, 240, '89, 71; *plm.* '88, 229, 234, 255; *song*, '88, 229, 231, 233, 255.

thyroideus (Williamson's Woodpecker, <sup>b</sup> williamsoni), *Aris.* '83, 23, '85, 174, 349, '86, 427, '90, 48, 252; *Cal.* '78, 67, '87, 75, '96, 85; *Colo.* '79, 95, '83, 196, '85, 17, '94, 268; *g. dist.* '88, 235-240, '93, 126; *Ida.* '98, 22; *Mont.* '94, 303; *N. M.* '86, 79, '92, 362, '98, 308; *Ore.* '88, 255; *Tex.* '87, 191.—*fd.* '88, 255, '96, 85; *hbt.* '88, 228, 235, 255; *meas.* '87, 76, '88, 239; *nst.* '88, 235, 238, 240, 255, '91, 108<sup>a</sup>, '98, 308; *plm.* '87, 75, '88, 235,

239, '90, 252; *song*, '88, 235, 238, 239; *misc.* '80, 87<sup>b</sup>, '82, 242<sup>b</sup>, '83, 23.

*varius* (\* Yellow-bellied Sapsucker or Woodpecker), *Ala.* '79, 11; *Bahamas*, '91, 75, 294, 296, 297, 297, 338, 399; *Colo.* '85, 17; *Fla.* '88, 271, '89, 251, '90, 310, '91, 138, '92, 213, '95, 365; *Ga.* '96, 213; *g. dist.* '88, 225, '93, 126; *Hud. B.* '90, 322; *Ill.* '81, 122; *Ind.* '89, 22; *Jamaica*, '92, 275, 374; *Ky.* '89, 313; *La.* '88, 325, '92, 205; *Man.* '86, 156; *Mass.* '83, 173, '84, 12<sup>a</sup>, 15, '89, 43<sup>a</sup>, 99, '95, 301; *Me.* '82, 150; *Mich.* '93, 224, 1900, 174; *Minn.* '79, 154; *Mo.* '79, 146, '96, 220; *N. B.* '82, 150, '89, 117, *N. C.* '86, 104, '87, 242; *N. D.* '99, 165<sup>a</sup>; *N. H.* '88, 151, 154, '89, 76, '91, 257<sup>a</sup>; *N. S.* '87, 16, '91, 165; *N. Y.* '78, 53, '79, 1-6, 36, '81, 232, '83, 174, 176<sup>a</sup>, '84, 179, '85, 258, 301, '88, 430, '95, 70; *Pa.* '92, 134, 135, '96, 293; *P. E. I.* '93, 9; *Que.* '84, 295; *S. C.* '79, 216, '92, 37<sup>a</sup>; *Tenn.* '86, 319; *Tex.* '82, 40, '70, '92, 235; *Va.* '89, 53; *Vt.* '82, 63; *W. I.* '86, 375, '87, 181; *Wis.* '82, 188; *W. Va.* '88, 135.—*anat.* '88, 325<sup>a</sup>; *fd.* '76, 63, '69, '79, 1, 36, 111<sup>a</sup>, '91, 270<sup>a</sup>, '92, 109-119<sup>a</sup>, '95, 380; *hbt.* '76, 63-70, '79, 1-6, '84, 86<sup>a</sup>, 286<sup>a</sup>, '85, 258, '90, 394, '91, 256-270<sup>a</sup>, '92, 109-119<sup>a</sup>, 1900, 174; *meas.* '76, 69, '88, 225; *mig.* '84, 179, '92, 37<sup>a</sup>; *nst.* '76, 63-70, '83, 176<sup>a</sup>, '85, 301<sup>a</sup>, '88, 225, 240, 430; *plm.* '76, 22 (alb.), '78, 180, '86, 104, '90, 310, *song*, '76, 63, 69, '85, 258; *syn.* '86, 375.

Spider-bird, see *Dendroica aestiva*.

*spilonota* (Porzana), see *Porzana*.

*Spilornis*, '94, 234.

*pallidus*, *Borneo*, '91, 13.

*spilurus* (*Thryomanes*), see *Thryomanes*.

— (*Thryothorus*), see *Thryomanes*.

*Spindalis*, '86, 195, '93, 357.

*benedicti*, *Yucatan*, *syn.* '85, 295.

*multicolor*, *W. I.* '81, 152, '84, 285, '86, 196, '95, 279.—*meas.*, *plm.*, *syn.* '86, 196.

*nigricapala*, *Jamaica*, '86, 198, '93, 180, '94, 127.—*fd.* '93, 180; *meas.*, *plm.*, *syn.* '86, 198.

*portoricensis*, *W. I.*, *meas.*, *plm.*, *syn.* '86, 197.

*pretrei*, *Cuba*, '86, 196, '92, 272; *meas.*, *plm.*, *syn.* '86, 196.

*salvini*, *W. I.* '86, 499<sup>a</sup>, 501, '88, 157.

*stejnegeri*, *Bahamas*, '91, 348\*, 351.

*townsendi*, *W. I.* '88, 157, 194, '91, 298, 334, 350, 350.

*zeta*, *W. I.* '80, 107, '86, 195, '91, 70, 294, 295, 335, 336, 337, 339, 339, '92, 48, 1900, 293.—*fd.* '91, 70; *meas.* '86, 195; *plm.* '86, 195, '87, 176; *syn.* '86, 195.

*spinicauda* (*Dafila*), see *Dafila*.

*spinoletta* (*Anthus*), see *Anthus*.

*spinosa* (*Anas*), see *Nomonyx dominicus*.

— (*Asarcia*), see *Jacana*.

— (*Dendrocygna*), see *Nomonyx dominicus*.

— (*Fulica*), see *Jacana*.

— (*Erismatura*), see *E. jamaicensis*.

— (*Jacana*), see *Jacana*.

*Spinus* (<sup>b</sup> *Pyrrhomitris*), '84, 360-362, '86, 207<sup>b</sup>, '88, 444, '99, 79, 115.

*alleni*, *Braz.* '99, 37<sup>a</sup>.

*barbatus* (<sup>b</sup> *Hypacanthus stanleyi*, <sup>c</sup> *Chrysomitris*, <sup>d</sup> *Chrysomitris stanleyi*), *N. Am.*, *W. coast*, '77, 92<sup>b</sup>?; *Urug.* '83, 132<sup>c</sup>.—*hbt.*, *song*, '83, 132<sup>c</sup>; *misc.* '80, 88<sup>d</sup>.

*bolivianus* (<sup>b</sup> *Chrysomitris*), *syn.* '88, 412<sup>b</sup>.

*capitalis* (<sup>b</sup> *Chrysomitris*), *syn.* '88, 412<sup>b</sup>.

*capitaneus*, *Colom.* '99, 91.

*columbianus*, *Venez.* '97, 364.

*croceus*, *Panama*, '94, 245.

*cucullatus* (<sup>b</sup> *Pyrrhomitris*), *Venez.* '97, 364; *W. I.* '86, 207<sup>b</sup>.—*meas.* '86, 208<sup>b</sup>; *plm.*, *syn.* '86, 207<sup>b</sup>.

*ictericus* (<sup>b</sup> *Chrysomitris*), *syn.* '88, 412<sup>b</sup>.

*longirostris* (<sup>b</sup> *Chrysomitris*), *syn.* '88, 412<sup>b</sup>.

*macroptera*, *Mex.* '97, 311<sup>a</sup>.

*notatus* (Black-headed Goldfinch, <sup>b</sup> *Chrysomitris magellanicus*), *syn.* '84, 362, '88, 412; *misc.* '80, 88<sup>b</sup>, '81, 167<sup>b</sup>.

*pallidus*, '90, 244\*, see *Astragalinus*.

*pinus* (\* Pine Siskin, Finch or Linnet, <sup>b</sup> *Chrysomitris*), *Ariz.* '82, 194<sup>b</sup>, '87, 199, '90, 49, 258; *Cal.* '78, 66<sup>b</sup>, '87, 88; *Colo.* '79, 93<sup>b</sup>, '81, 90<sup>b</sup>, '83, 161<sup>b</sup>, '85, 16<sup>b</sup>, 141<sup>b</sup>, '87, 124, '94, 269; *Cuba*, '86, 208; *Fla.* '91, 138; *g. dist.* '93, 126; *Ia.* '95, 122, 236; *Ida.* '98, 15; *Ill.* '90, 239; *Ind.* '89, 24; *Ky.* '89, 314; *La.* '88, 325<sup>a</sup>; *Man.* '86, 323; *Mass.* '83, 147<sup>a</sup>, '88, 426, '89, 43, 100; *Me.* '82, 148<sup>b</sup>, '88, 209;

*Mich.* '93, 225; *Mont.* '82, 62<sup>b</sup>, '94, 305; *N. B.* '82, 148<sup>b</sup>, '89, 118; *N. C.* '86, 107, '93, 243; *N. F.* 1900, 72; *N. H.* '87, 105, '88, 152; *N. J.* '92, 204; *N. M.* '85, 124<sup>b</sup>, 239<sup>a</sup>, 333<sup>b</sup>; *N. S.* '91, 165, '99, 252; *N. Y.* '79, 33<sup>b</sup>, '81, 229<sup>b</sup>, '83, 57, 58<sup>b</sup>, 176<sup>b</sup>, 180, 181<sup>b</sup>, '84, 176<sup>b</sup>, 177<sup>b</sup>, 328<sup>b</sup>, '87, 284-286, '90, 231, '95, 70, 1900, 295<sup>a</sup>; *O.* '95, 241; *Ont.* '83, 146<sup>a</sup>, '84, 160<sup>b</sup>; *Ore.* '79, 164<sup>b</sup>, '86, 168, '88, 358; *Pa.* '99, 312; *P. E. I.* '85, 264<sup>a</sup>, '93, 11; *Que.* '82, 235<sup>b</sup>, '89, 148; *S. C.* '79, 214<sup>b</sup>, '94, 38<sup>a</sup>; *Tex.* '82, 12<sup>b</sup>; *Vt.* 1900, 295; *Wash.* '92, 356, '97, 177. —*fd.* '83, 180<sup>b</sup>, '84, 160<sup>b</sup>, '85, 124<sup>b</sup>, 239<sup>a</sup>, '87, 199, '88, 426, 1900, 295; *hbt.* '83, 57<sup>b</sup>, 161<sup>b</sup>, 180<sup>b</sup>, '85, 124<sup>b</sup>, 239<sup>a</sup>, '88, 426, '99, 252, 1900, 295; *meas.* '82, 194<sup>b</sup>, '83, 180<sup>b</sup>, 181<sup>b</sup>, '87, 286, '99, 253; *mig.* '83, 57<sup>b</sup>, '84, 176<sup>b</sup>, 177<sup>b</sup>, '94, 38<sup>a</sup>, '95, 122, 236, 241; *nst.* '83, 180<sup>b</sup>, '85, 99<sup>b</sup>, 210<sup>b</sup>, '87, 284, '99, 252; *plm.* '78, 117<sup>b</sup>, '82, 194<sup>b</sup>, '87, 199, '97, 320 (mlt.); *song.* '84, 328<sup>b</sup>, '87, 284; *syn.* '80, 96<sup>b</sup> [*spinus*], '81, 225<sup>b</sup>, '84, 362; *misc.* '83, 119<sup>b</sup>.  
*salicamans*, '97, 397<sup>a</sup>, see *Astragalus*.  
*sclateri* (*b* *Chrysomitris*), *syn.* '88, 412<sup>b</sup>.  
*siemiradzskii* (*b* *Chrysomitris*), *syn.* '88, 412<sup>b</sup>.  
*pinus*, *Helg.* '95, 335.  
*stejnegeri* (*b* *Chrysomitris*), *syn.* '88, 412<sup>b</sup>.  
*xanthogaster* (*b* *Chrysomitris*), *syn.* '88, 412<sup>b</sup>.  
*yarrellii* (*b* *Chrysomitris*), *misc.* '77, 92<sup>b</sup>, '80, 88<sup>b</sup>.  
*pinus* (*Chrysomitris*), see *Spinus*.  
 — (*Spinus*), see *Spinus*.  
**Spitzbergen.**  
 Bendire, C. E., '88, 202-203.  
 Dalgleish, J. J., '80, 143.  
*spixi* (*Dendrornis*), see *Dendrornis*.  
**Spiza**, '80, 177, '93, 130.  
*americana* (*a* Dickcissel or Black-throated Bunting, *b* *Euspiza*), *Ariz.* '87, 205; *Colo.* '85, 16; *Colom.* 1900, 365; *C. R.* '90, 334, '92, 248; *D. C.* '88, 23; *Fla.* '82, 250, '89, 324; *Ia.* '95, 123, 235; *Ill.* '90, 243; *Ind.* '82, 17, '89, 25; *Jamaica* '94, 126; *Ky.* '89, 315; *La.* '82, 92, '87, 304; *Mass.* '78, 45<sup>b</sup>; *Ill.* '78, 164<sup>b</sup>; *Mass.* '78, 190<sup>b</sup>, '79, 122<sup>b</sup>, '87, 251, '90, 229; *Me.* '85, 106, '93, 302, '94, 79; *Minn.* '80, 15<sup>b</sup>; *Mo.* '79, 144<sup>b</sup>; *N. E.* '76,

73<sup>b</sup>; *N. J.* '91, 395; *N. Y.* '89, 137, '91, 116, '93, 276, '97, 95; *Ont.* '85, 307<sup>a</sup>; *Pa.* '79, 235<sup>b</sup>; *R. I.* '89, 194; *S. C.* '85, 192, '91, 168, '94, 35<sup>a</sup>; *S. D.* '85, 281; *Tex.* '82, 13<sup>b</sup>, '87, 294, '89, 240, '92, 339, 1900, 346; *W. I.* '87, 180.—*fd.* '92, 339; *hbt.* '85, 307<sup>a</sup>, '87, 294; *meas.* '85, 308; *mig.* '92, 339, '94, 35<sup>a</sup>, '95, 123, 128<sup>a</sup>, 133<sup>a</sup>, 235; *nst.* '78, 45<sup>b</sup>, '79, 122<sup>b</sup>, '85, 307<sup>a</sup>, '90, 243, '92, 234<sup>a</sup>; *plm.* '78, 122<sup>b</sup>, '79, 41<sup>b</sup>, '83, 172; *misc.* '94, 79 (corr.).  
*townsendi* (Townsend's Bunting, *b* *Euspiza*), *misc.* '76, 94<sup>b</sup>, '81, 167, '88, 401.  
*spiza* (*Chlorophanes*), see *Chlorophanes*.  
 — (*Coereba*), see *Chlorophanes atricapilla*.  
 — (*Dacnis*), see *Chlorophanes atricapilla*.  
 — (*Merops*), see *Chlorophanes*.  
**Spizaetus**, '94, 233.  
*ornatus* (*b* *mauduyti*), *Braz.* '91, 161<sup>b</sup>; *C. R.* '92, 328; *W. I.* '93, 220<sup>b</sup>.  
**Spizella**, '81, 9, '86, 212.  
*arenacea* (Western Field Sparrow), *g. dist.* '88, 398, 402, '97, 345-347 (col. pl.), '93, 134; *La.* '91, 318; *Minn.* '90, 214 [*pusilla*?]; *Tex.* '86, 248<sup>a</sup>, '87, 292, '92, 338 [*pusilla*?].—*meas.* '88, 403, '97, 346; *nst.* '89, 329, '97, 346; *plm.* '88, 402, '97, 345.  
*arizonæ* (*a* Western Chipping Sparrow), *Ariz.* '82, 194, '87, 200, '90, 49, 259, '94, 218<sup>a</sup>; *Cal.* '78, 66, '83, 188<sup>a</sup>, '86, 182, '87, 330, '89, 223; *Colo.* '79, 93 [*socialis*], '81, 91, '83, 190, '85, 16, 141, '87, 124; *Ida.* '98, 16, *Mont.* '94, 306, '95, 217; *N. M.* '86, 74, '92, 365, '98, 310; *N. W. T.* 1900, 181; *Ore.* '79, 165, '86, 169, '88, 358; *Tex.* '82, 38, '86, 139, '87, 292, '92, 338; *Wash.* '97, 178.—*hbt.* '87, 200, '97, 178; *meas.* '82, 194; *mig.* '83, 190; *nst.* '79, 93 [*socialis*], '87, 292; *plm.* '82, 194, '83, 190, '86, 74, '87, 200; *syn.* '83, 190, '90, 191, '97, 178; *misc.* '87, 295.  
*atrigularis* (Black-chinned Sparrow), *Ariz.* '90, 48; *Cal.* '98, 58; *g. dist.* '93, 135; *N. M.* '92, 365.—*plm.* '79, 96.  
*breweri* (*a* Brewer's Sparrow), *Ariz.* '82, 194, '94, 218<sup>a</sup>, 219<sup>a</sup>; *Cal.* '87, 93, '98, 58; *Colo.* '83, 191, '85, 16; *g. dist.* '93, 135; *Mont.* '94, 306, '95, 217; *N. M.* '92, 365; *Ore.* '88, 359; *Tex.* '82, 38, '84, 121<sup>b</sup>, '87, 292;

*Wash.* '97, 178.—*nst.* '95, 217; *plm.* '82, 194 (*mlt.*); *song*, '88, 359; *syn.* '78, 137; *misc.* '93, 320.

*mexicana*, *Mex.*, *meas.* '99, 30\*.

*monticola* (<sup>a</sup> Tree Sparrow, <sup>b</sup> montana), *Colo.* '81, 91<sup>b</sup> [*ochracea*?], '85, 16 [*ochracea*?]; *Conn.* '87, 259; *g. dist.* '93, 126; *Hud. B.* '90, 322; *Ia.* '95, 121, 236, *Ill.* '90, 241; *Ind.* '89, 25; *I. T.* '84, 335<sup>a</sup>, 336<sup>b</sup>; *Kan.* '87, 11; *Ky.* '87, 122, '89, 315; *Labrador.* '87, 258; *Man.* '86, 323; *Minn.* '79, 153<sup>a</sup>; *Mo.* '79, 144, '95, 11<sup>a</sup>, '96, 218; *N. B.* '84, 294<sup>a</sup>; *N. S.* '99, 253; *N. Y.* '81, 230<sup>b</sup>, '84, 177<sup>b</sup>, '85, 144, '86, 443<sup>a</sup>; *O.* '95, 242; *Ont.* '83, 144<sup>a</sup>; *P. E. I.* '85, 265<sup>a</sup>; *Que.* '84, 295; *S. D.* '85, 280; *Tenn.* '96, 181; *Va.* '82, 48<sup>b</sup>.—*mig.* '84, 177<sup>b</sup>, '95, 121, 236, 242; *plm.* '76, 21 (*alb.*); *song*, '85, 144, '87, 122; *syn.* '80, 177<sup>b</sup>.

*ochracea* (<sup>a</sup> Western Tree Sparrow, <sup>b</sup> monticola, <sup>c</sup> montana), *Alas.* '80, 35<sup>b</sup>, '81, 2<sup>a</sup>, 5<sup>a</sup>, '87, 12, 258, *Colo.* '81, 91<sup>c</sup>, '85, 16<sup>b</sup>, '87, 122; *g. dist.* '82, 228<sup>a</sup>, '93, 126; *Ida.* '98, 16; *Kan.* '87, 10, 258; *Mont.* '94, 301, '95, 217; *N. M.* '85, 236; *Ore.* '88, 367; *Tex.* '86, 139, '87, 299; *Wash.* '82, 227, 1900, 245.—*hbt.* '81, 2<sup>a</sup>; *meas.* '82, 228; *plm.* '87, 10, 258; *song*, '80, 35<sup>b</sup>, '87, 122.

*pallida* (<sup>a</sup> Clay-colored Sparrow or Bunting), *Ariz.* '87, 93, 200; *Colo.* '81, 138, '83, 191, '85, 16, 141; *g. dist.* '93, 134; *Ill.* '90, 76, 242; *Man.* '85, 268 [*'Shattuck Bunting*], '86, 324; *Minn.* '79, 154, '80, 15; *Mont.* '95, 217; *Mo. River.* '95, 227<sup>a</sup>; *N. C.* '88, 311 [*pusilla*?], '98, 275 [= *Melospiza georgiana*]; *Neb.* '85, 280; *N. M.* '92, 365; *N. W. T.* 1900, 181; *S. D.* '85, 280; *Tex.* '82, 13, '87, 292, '92, 338, 1900, 346.—*song*, '88, 359.

*pinetorum*, *syn.* '99, 30.

*pusilla* (<sup>a</sup> Field Sparrow), *Ala.* '79, 9; *Conn.* '87, 259; *D. C.* '88, 22; *Fla.* '88, 274, '89, 323, '92, 213, '93, 337, '95, 365; *Ga.* '96, 214; *g. dist.* '93, 133; *Ia.* '95, 122, 236; *Ill.* '90, 242; *Ind.* '82, 18–21, '89, 25; *I. T.* '83, 335<sup>a</sup>; *Ky.* '89, 315; *La.* '87, 304; *Man.* '86, 324; *Mass.* '78, 191, '81, 116, '84, 8<sup>a</sup>, '88, 389, '89, 42<sup>a</sup>, 45–101, '93, 205, '95, 188, '99, 196<sup>a</sup>; *Mich.* '93, 226; *Minn.* '90, 214; *Miss.* '82, 91, '99, 269; *Mo.* '79, 144, '96, 222; *N. C.* '86, 108, 308<sup>a</sup>, 310<sup>a</sup>, 314, '89, 121; *N. E.* '76, 73, '77, 15; *N. H.*

'88, 150, 152, '89, 77, 78; *N. J.* '89, 303, '92, 204, '94, 139; *N. Y.* '81, 230, '83, 53<sup>a</sup>, '85, 145, '86, 442; *O.* '95, 242; *Ont.* '87, 248<sup>a</sup>; *Pa.* '89, 142<sup>a</sup>, '92, 137, '93, 40, '96, 283, 294, '98, 330; *Que.* '89, 148; *S. C.* '79, 214, '90, 124, '91, 329, '92, 31<sup>a</sup>; *S. D.* '85, 280; *Tenn.* '86, 318, '87, 131; *Tex.* '82, 13, 38, '87, 292, '92, 338, 1900, 346; *Va.* '82, 48<sup>a</sup>; *Wis.* '82, 188; *W. Va.* '98, 136.—*meas.* '86, 249, '97, 346; *mig.* '89, 142<sup>a</sup>, '92, 31<sup>a</sup>, '95, 122, 128<sup>a</sup>, 236, 242, '99, 196<sup>a</sup>, 275; *nst.* '81, 116, 230, '82, 18, '89, 148, '96, 294, '98, 330; *plm.* '76, 21 (*alb.*), '78, 121; *song*, '81, 116, '82, 21, '84, 70<sup>a</sup>, '85, 145, '86, 108, '90, 199.

*socialis* (<sup>a</sup> Chipping Sparrow or Chipping-bird, <sup>b</sup> domestica), *Ala.* '79, 9; *B. C.* '93, 16?; *Colo.* '79, 93 [*Arizonae*?], '80, 230, '81, 91, '86, 284, '87, 264; *Conn.* '94, 256; *Cuba.* '86, 212; *D. C.* '88, 22, '92, 307; *Fla.* '88, 274, '89, 323, '92, 213, '93, 337, '95, 365, *Ga.* '96, 214; *Ia.* '95, 122, 236; *Ill.* '90, 241; *Ind.* '89, 25; *Ky.* '89, 315, *La.* '87, 304; *Man.* '86, 323; *Mass.* '88, 389, '89, 45, 101, '92, 72, '95, 305, '99, 196<sup>a</sup>; *Me.* '82, 148; *Mich.* '93, 226; *Miss.* '99, 269; *Mo.* '79, 144; *Mont.* '82, 62; *N. B.* '82, 148, '89, 118; *N. C.* '86, 108, '89, 120; *N. H.* '88, 150, 152, 154, '89, 77, 78; *N. J.* '80, 134<sup>a</sup>, '94, 139, '96, 263; *N. M.* '99, 189; *N. S.* '87, 15<sup>a</sup>, 16, '91, 165; *N. Y.* '79, 32, '81, 230<sup>b</sup>, '82, 188, '84, 175<sup>b</sup>, '85, 145<sup>b</sup>; *O.* '82, 46, '95, 242; *Ont.* '87, 248 [*'Chippy*]; *Pa.* '89, 142<sup>a</sup>, '92, 137, '93, 40, 44, '95, 182, '96, 283, 294; *P. E. I.* '93, 12; *S. C.* '79, 214, '89, 197, '90, 124, '91, 328, '99, 197<sup>a</sup>; *S. D.* '85, 280<sup>b</sup>; *Tenn.* '86, 318, '87, 131; *Tex.* '82, 13, '84, 122, '87, 292, '92, 338; *Va.* '82, 48<sup>a</sup>, '85, 380, '94, 328; *Vt.* '98, 241<sup>a</sup>; *Wash.* '93, 16?; *Wis.* '82, 188; *W. Va.* '98, 136.—*anat.* '89, 181<sup>b</sup>; *fd.* '94, 256, 328, '99, 362<sup>a</sup>; *hbt.* '84, 190<sup>a</sup>, '85, 380, '94, 256, 328, 1900, 300 [*'Hair-bird*]; *meas.* '92, 395; *mig.* '80, 134<sup>a</sup>, '84, 175<sup>b</sup>, '89, 142, '95, 122, 128<sup>a</sup>, 236, 237<sup>a</sup>, 242, '99, 196<sup>a</sup>, 197<sup>a</sup>, 198, 269; *nst.* '87, 247 [*'Chippy*], '92, 395, '94, 256, 328, '95, 182, 305, '96, 263, 294; *plm.* '76, 21 (*alb.*), '78, 121; *song*, '80, 230, '85, 145<sup>b</sup>, '89, 197; *syn.* '86, 212; *misc.* '81, 179

['Chippy'], '85, 106<sup>a</sup>, '86, 475<sup>a</sup>, '91, 387<sup>a</sup>, '94, 69.

wortheni (Worthen's Sparrow), *N. M.* '85, 291.—*meas.*, *plm.* '86, 249.

splendens (Volatinia), see Volatinia.

splendidus (Chlorostilbon), see *C. aureoventris*.

Spodiopsar, '91, 92.

spodocephala (Eucometis), see Eucometis.

sponsa (Aix), see Aix.

— (Anas), see Aix.

— (Dendrocygna), see Aix.

Spoonbill, see *Spatula clypeata*.

Roseate, see *Ajaja ajaja*.

Spoonbills, see *Plataleidae*.

Sporadinus, '86, 357.

*elegans*, *W. I.* '81, 153, '86, 357.—

*meas.*, *plm.*, *syn.* '86, 357.

*maugæi*, *W. I.* '86, 359, '92, 229.—

*meas.*, *plm.*, *syn.* '86, 359.

*riccordi*, *Bahamas*, '86, 358, '91,

74, 298, 300, 334, 350, 350; *Cuba*,

'86, 358.—*hbt.* '91, 387; *meas.*, *plm.*,

*syn.* '86, 358.

Sporathraupis (<sup>b</sup> Hemithraupis), '98, 226<sup>b</sup>\*, 331\*.

*cyancephala* (<sup>b</sup> Aglaia), '98, 226<sup>b</sup>, 330.

Sporophila, '84, 47, 53, '85, 47.

*æquatorialis* (<sup>b</sup> *Spermophila*), *Ec-*  
*uador*, 1900, 81<sup>b</sup>.

*albigularis* (<sup>b</sup> *Spermophila*), *syn.*  
'89, 53<sup>b</sup>.

*albitorques* (<sup>b</sup> *Spermophila*), *Mex.*  
'88, 411<sup>b</sup>.

*cærulescens* (<sup>b</sup> *Spermophila*),  
*Urug.*, *hbt.*, *mig.*, *nst.* '83, 92<sup>b</sup>.

*castaneiventris*, *Braz.* '90, 268.

*colombiana* (<sup>b</sup> *Spermophila*), *syn.*  
'88, 412<sup>b</sup>.

*corvina*, *Nicar.* '95, 20.

*cucullata* (<sup>b</sup> *Spermophila*), *syn.* '88,  
412<sup>b</sup>.

*grisea*, *Venez.* '97, 364.

*gutturalis* (<sup>b</sup> *Spermophila*), *Venez.*  
'97, 364; *W. I.* '88, 158<sup>b</sup>.

*hypoxantha*, *plm.* '83, 93.

*lineata* (<sup>b</sup> *Spermophila*), *Braz.* '90,  
268; *W. I.* '93, 220<sup>b</sup>.

*minuta*, *Braz.* '90, 268; *Venez.* '97,  
364.

*palustris* (<sup>b</sup> *Spermophila*), *Urug.*,  
*hbt.*, *meas.*, *plm.*, *song.* '83, 92<sup>b</sup>.

*parva* (<sup>b</sup> *Spermophila*), *Mex.* '84,  
387<sup>b</sup>.—*plm.* '89, 54<sup>b</sup>; *syn.* '88, 402<sup>b</sup>,  
412<sup>b</sup>, '89, 53<sup>b</sup>, 54<sup>b</sup>.

*plumbea* (<sup>b</sup> *Spermophila*), *syn.* '88,  
412<sup>b</sup>.

*polionota* (<sup>b</sup> *Spermophila*), *syn.*  
'88, 412<sup>b</sup>.

*sharpei* (<sup>a</sup> Sharpe's Seed-eater,  
<sup>b</sup> *Spermophila moreletii*, <sup>c</sup> *moreletii*),  
*C. R.* '92, 27<sup>c</sup>; *g. dist.* '88, 412<sup>b</sup>, '89,  
53, '93, 141; *Tex.* '77, 110<sup>b</sup>.—*plm.*  
'89, 53; *syn.* '85, 47<sup>b</sup>, '88, 402<sup>c</sup>, 412<sup>b</sup>,  
'89, 53.

*torqueola* (<sup>b</sup> *Spermophila*), *misc.*  
'88, 411<sup>b</sup>.

*trinitatis*, *W. I.* '97, 362.

*whiteleyana* (<sup>b</sup> *Spermophila*), *syn.*  
'88, 412<sup>b</sup>.

Sprague, Ulrich Wellington.

Dwarf Thrush in Colorado, '96, 85.

*spragueii* (Anthus), see Anthus.

— (Neocorys), see Anthus.

Sprigtail, see *Dafla acuta*.

Spring-bird, see *Parus bicolor*.

*spurius* (Icterus), see Icterus.

— (Oriolus), see Icterus.

*squamata* (Callipepla), see *C. squamata*  
or *castanogastris*.

— (Claudia), see Claudia.

— (Drymophila), see Drymophila.

*squamatus* (Cypselus), see *C. squamata*.

— (Ortyx), see Callipepla.

*squamosa* (Scardafella), see *Scardafella*.

Squatarola, '96, 65, '97, 103, 126.

*squatarola* (<sup>a</sup> Black-bellied Plover,  
<sup>b</sup> *Charadrius helvetica*, <sup>c</sup> *helvetica*,

<sup>d</sup> *Charadrius*), *Alas.* '85, 63<sup>c</sup>; *Ba-*  
*hamas*, '91, 76<sup>d</sup>; *Cal.* '86, 92<sup>d</sup>; *Colo.*

'86, 285<sup>d</sup>, '94, 183<sup>d</sup>; *Fla.* '81, 18<sup>b</sup>, '87,

219<sup>d</sup>, 274<sup>d</sup>, 279<sup>a</sup>, '89, 158<sup>d</sup>, '92, 212<sup>d</sup>;

*g. dist.* '93, 123<sup>d</sup>; *Helg.* '95, 338<sup>d</sup>; *Hud.*  
*B.* '90, 321<sup>d</sup>; *Ida.* '97, 351; *Ill.* '96,

181<sup>d</sup>; *Ind.* '97, 228; *Jamaica*, '92,

14<sup>d</sup>, '94, 123<sup>d</sup>; *La.* '97, 289; *Man.* '86,

152<sup>d</sup>; *Mass.* '92, 143–152<sup>d</sup>, 300<sup>a</sup>,

306<sup>d</sup>, '93, 294<sup>d</sup>, 370<sup>d</sup>, '94, 225<sup>a</sup>, '96,

182<sup>d</sup>, '97, 213, 228, '98, 88; *Miss.*  
1900, 297<sup>d</sup>; *N. C.* '99, 246<sup>a</sup>; *Neb.*

'85, 32<sup>c</sup>; *N. J.* '79, 224<sup>b</sup>; *N. M.* '92,

360<sup>d</sup>, *N. S.* '85, 41<sup>a</sup>; *N. Y.* '82, 256<sup>c</sup>,

'90, 230<sup>d</sup>, 1900, 178; *Pa.* '99, 310<sup>d</sup>;

*P. E. I.* '93, 79<sup>d</sup>; *Que.* '82, 238<sup>c</sup>; *S.*  
*D.* '85, 285<sup>c</sup>; *Siberia*, 1900, 309<sup>a</sup>;

*Tex.* '87, 186, '88, 110<sup>d</sup>; *W. I.* '87,  
227<sup>d</sup>.—*anat.*, *fd.* '92, 143<sup>d</sup>, 146<sup>d</sup>, '93,

27<sup>a</sup>, 370<sup>d</sup>; *hbt.* '92, 143–152<sup>d</sup>, '93,  
28<sup>d</sup>, 293<sup>d</sup>, 293<sup>d</sup>; *mig.* '85, 63<sup>c</sup>,

'87, 219<sup>d</sup>, '92, 143<sup>d</sup>, 148<sup>d</sup>, 151<sup>d</sup>, '93,  
247<sup>d</sup>, '94, 225<sup>a</sup>, '96, 91<sup>a</sup>, '97, 213;

*plm.* '86, 413<sup>a</sup>, '92, 143<sup>d</sup>, '96, 86<sup>a</sup>



- '96, 65<sup>c</sup>, '97, 126; *misc.* '92, 300<sup>a</sup> (corr.), '93, 295<sup>d</sup>, 296<sup>d</sup>, '98, 88, 1900, 70<sup>a</sup>.
- squatarola (Charadrius), see Squatarola.
- (Squatarola), see Squatarola.
- (Tringa), see Squatarola.
- squatarolus (Vanellus), see Squatarola.
- Squaw, Old, see Harelda hyemalis.
- Squawk, see Nycticorax naevius or Ardea virescens.
- Stachyris nigricollis, *Borneo*, *syn.* '90, 350.
- stagnatilis (Totanus), see Totanus.
- Stake-driver, see Botaurus lentiginosus. Standard Dictionary.
- [Ornithology in] (rev.), '95, 375–377. Standard Natural History.
- Vol. iv, Birds (rev.), '86, 473.
- stanleyi (Chrysomitris), see Spinus barbatus.
- (Hypacanthus), see Spinus barbatus.
- Stannis, J. A.
- Rough-winged Swallow in Connecticut, '79, 119.
- stapazina (Saxicola), see Saxicola.
- Stark, Arthur Cowell.
- Birds of South Africa, vol. i (rev.), 1900, 189.
- Starling, see Sturnus vulgaris.
- Red-winged, see Agelaius phoeniceus.
- Starlings, see Sturnidæ.
- Starnoenas, '87, 119, '92, 174.
- cyanocephala (Blue-headed Quail-Dove), *Cuba*, '99, 271, 272; *Jamaica*, '92, 125; *W. I.* '87, 120.—*meas.* '87, 120; *plm.* '87, 120, '91, 190 (alb.), '99, 320; *syn.* '87, 120.
- Status (and diagnoses of species).
- Anthony, A. W., '94, 210, '95, 280.
- Bangs, O., 1900, 126.
- Bendire, C. E., '94, 130.
- Bishop, L. B., 1900, 113.
- Brewster, W., '81, 91, 101, 218, '82, 27, '83, 95, 214, '86, 261, 389, '89, 285, '95, 157.
- Chapman, F. M., '90, 9, '96, 1, '99, 1.
- Cory, C. B., '91, 37, 41, 348.
- Coues, E., '97, 272.
- Dutcher, W., '91, 201, '94, 4.
- Dwight, J., Jr., '87, 232, '90, 138, '91, 290.
- Eames, E. H., '89, 305.
- Elliot, D. G., '77, 97, '88, 288, '90, 161, '92, 218, '93, 51, 184.
- Goss, N. S., '84, 163.
- Hasbrouck, E. M., '89, 167, '91, 174, 369, '93, 250.
- Henshaw, H. W., '78, 3, 11, '79, 134, 155, '81, 214, '84, 254.
- Howe, R. H., Jr., 1900, 18.
- Jeffries, W. A., '79, 103.
- Lawrence, N. T., '80, 154.
- Lawrence, G. N., '89, 53.
- Mearns, E. A., '92, 252.
- Nelson, E. W., '84, 165, 1900, 120.
- Oberholser, H. C., '96, 314, '97, 186, 390, '99, 31, 330.
- Palmer, W., '98, 244, 1900, 216.
- Rhoads, S. N., '93, 238, '93, 321.
- Richmond, C. W., '95, 144.
- Ridgway, R., '80, 138, 157, '84, 161, 239, 252, 253, '85, 165, 167, 169, 359, 363, '88, 460, '94, 145, 193, '95, 319.
- Scott, W. E. D., '89, 243.
- Sennett, G. B., '89, 161.
- Stejneger, L., '87, 30, 144, '93, 181.
- Stone, W., '91, 344, '96, 153.
- Stearns, Winfred Alden.
- Capture of Northern Phalarope (*Lobipes hyperboreus*) in Massachusetts, '80, 122.
- List of birds of Fishkill, New York (rev.), '80, 233.
- Columbus septentrionalis* again on the Hudson, '80, 242.
- Herodias egretta* at Amherst [Mass.], '83, 243.
- Notes on natural history of Labrador (rev.), '84, 284.
- Stearns, W. A., and Coues, Elliott.
- New England bird life (rev.), '81, 236–240, '83, 161–164.
- Stearns's Bulletin of Massachusetts Natural History, titles (Nos. 776–782), '85, 209.
- Steatornis, '81, 37, 74, '86, 449, '96, 63. caripensis, *Venez.* '97, 366, 371.
- Steatornithæ, '81, 37, 75, '93, 67.
- Steere, Joseph Beal.
- Birds of Ann Arbor, Michigan (rev.), '81, 46.
- Distribution of genera and species of non-migratory land birds in the Philippines, '94, 231–240 (map).
- steerii (Melanopitta), see Pitta.
- (Pitta), see Pitta.
- Steganopodes, '81, 30, 77, 83, '83, 232, '84, 383, '89, 333, '93, 106, '94, 337, '99, 201.
- Steganopus, '84, 367, '93, 108, '96, 65, '97, 126.
- tricolor (<sup>a</sup> Wilson's Phalarope, <sup>b</sup> wilsoni, <sup>c</sup> Phalaropus), *Ariz.* '86, 386<sup>c</sup>; *Colo.* '85, 18<sup>b</sup>, '91, 108<sup>a</sup>; *Kan.* '83, 187<sup>a</sup> bis, '87, 8<sup>c</sup>; *Ky.* '89, 312<sup>c</sup>;

*Man.* '86, 151<sup>c</sup>; *Minn.* '80, 18<sup>b</sup>; *Mont.* '89, 336<sup>c</sup>, '95, 213<sup>c</sup>; *N. J.* '98, 268; *N. Y.* '84, 33<sup>b</sup>, '85, 273<sup>b</sup>, '86, 436<sup>c</sup>, '88, 177<sup>c</sup>; *Ore.* '79, 197<sup>b</sup>, '88, 144<sup>c</sup>; *Que.* '82, 238<sup>b</sup>; *R. I.* '80, 237<sup>b</sup>, '87, 73; *S. D.* '85, 286<sup>b</sup>; *Tex.* '87, 185<sup>c</sup>; *Wyo.* '83, 240<sup>a</sup>.—*hbt.* '76, 71<sup>a</sup>, '77, 38–43<sup>b</sup>, 75<sup>b</sup>, '89, 336<sup>c</sup>, '93, 293<sup>c</sup>; *mg.* '94, 110<sup>a</sup>; *nst.* '85, 286<sup>b</sup>, '87, 8<sup>c</sup>, '88, 144<sup>c</sup>; *plm.* 1900, 370<sup>c</sup> (mlt.) ; *syn.* '84, 367, '85, 183<sup>c</sup>, '97, 126.

# Stejneger, Leonhard.

Some generic and specific appellations of North American birds (rev.), '82, 178–179.

Description of two new races of *Myadestes obscurus* (rev.), '83, 170.

Synopsis of the West Indian *Myiadestes* (rev.), '83, 170.

Outlines of monograph of the *Cygninae* (rev.), '83, 231.

*Dendrocopos purus*, a new species of Woodpecker from Kamtschatka, '84, 35.

Contributions to the history of Commander Is., No. 1, Notes on natural history (rev.), '84, 81.

Changes in ornithological nomenclature—a reply to critics, '84, 114–120.

Notes on the genus *Acanthis*, '84, 145–156.

*Analecta ornithologica*, '84, 166–173, 225–236, 358–367, '85, 43–52, 178–188, 337–343.

Remarks on the systematic arrangement of the American *Turdidae* (rev.), '84, 181.

A new subspecies of Willow Grouse from Newfoundland, '84, 369.

Use of trinomials in American ornithology (rev.), '84, 381.

Ueber einige Formen der Untergattung *Anorthura* (rev.), '85, 94.

A brief review of Lagopodes belonging to group *Attagen* (rev.), '85, 94.

Diagnoses of new species of birds from Kamtschatka and the Commander Is. (rev.), '85, 95.

Die wichtigste ornith. Publicationen aus den Vereinigten Staaten, 1883 bis 1884 (rev.), '85, 95.

Remarks on species of the genus *Cepphus* (rev.), '85, 294.

Results of ornith. explorations in the Commander Islands and in Kamtschatka (rev.), '85, 319, '86, 126–129.

On the alleged occurrence of the Pacific Eider in Labrador, '85, 386.

see Grieve, S., 'Great Auk' (rev.), '86, 262–265.

see Meves, W., 'die Grosse und Farbe der Augen aller Europäischen Vogel' (rev.), '86, 265.

Notes on some apparently preoccupied ornithological generic names (rev.), '86, 269.

see Madarász, J. von, 'Zeitschrift für Ornithologie' (rev.), '86, 398.

see Shufeldt, R. W., 'osteology of Trochilidae, etc.' (rev.), '86, 404.

The Standard Natural History—Birds (rev.), '86, 473.

Further notes on genus *Acanthis*, '87, 30–35.

see Pleske, T., 'Saugethiere und Vogel der Kola-Halbinsel' (rev.), '87, 61.

see Brooks, W. E., 'stray ornithological notes' (rev.), '87, 63.

see Brooks, W. E., 'genus *Acanthis*' (rev.), '87, 63.

Review of Japanese birds (rev.), '87, 63, 249, 343, '88, 195, '89, 173, '90, 276.

The British Marsh-Tit (rev.), '87, 64.

*Brachyrhamphus perdix* and its allies (rev.), '87, 65.

Supplementary notes on genus *Acanthis*, '87, 144.

Status of *Synthliborhamphus wumizusume* (rev.), '87, 155.

Classification of the Macrochires, '87, 170.

Notes on species of Australian genus *Pardalotus* (rev.), '87, 249.

*Turdus alpestris* and *Turdus torquatus* (rev.), '87, 249.

Collection of birds made by Namiye in Liu Kiu Is., Japan, with descr. of new species (rev.), '87, 250.

[Dating of] Proceedings of U. S. National Museum, '87, 270.

see Olphe-Galliard, L., 'faune ornith. de l'Europe occidentale' (rev.), '87, 336.

Hawks and Owls—letter (rev.), '87, 338.

*Propatagialis cucularis*, '88, 120–123.

Systematic name of the Kamtschatkan and Japanese Carrion Crow (rev.), '88, 196.

Further contributions to avifauna of the Liu Kiu Is., Japan (rev.), '88, 196.

Collection of birds made by Namiye,

- in the Islands of Idzu, Japan (rev.), '88, 196.
- Birds of Kauai I., Hawaiian Archipelago, collected by Knudsen, with descr. of new species (rev.), '88, 196.
- Notes on *Psittirostra psittacea* from Kauai, H. I. (rev.), '88, 197.
- Revised cat. of birds of Commander Islands (rev.), '88, 197.
- Notes on the northern palaearctic Bullfinches (rev.), '88, 197.
- see Palmén, J. A., Bidrag till kanedomen om Sibiriska Ishafskustens fogelfauna, etc.' (rev.), '88, 306-311.
- Obituary of Henry James Stovin Pryer, '88, 332.
- Obituary of Modest N. Bogdanow, '88, 333-335.
- The proper name for genus *Melanipitta* of Schlegel, '89, 79.
- Type-specimen of *Euryzona euryzonoides* (rev.), '89, 173.
- Notes on European Marsh-tits (rev.), '90, 275.
- Notes on the European Crested Titmice (rev.), '90, 275.
- Further contributions to the Hawaiian avifauna (rev.), '90, 275.
- Third collection of birds made in Kauai, H. I. (rev.), '90, 275.
- see Seebohm, H., 'birds of Japanese Empire,' '91, 99-101.
- see Wilson, S. B., 'Aves hawaiienses,' '92, 63-64.
- Obituary of Thomas Wright Blakiston, '92, 75.
- Notes on Japanese birds in Science College Museum, Tokyo, Japan (rev.), '92, 176.
- Notes on cubital coverts in Birds of Paradise and Bower Birds (rev.), '92, 176.
- Supplementary remarks on genus *Pitta*, '93, 181-184.
- Two additions to Japanese avifauna including descr. of a new species (rev.), '93, 346.
- Status of Gray Shrike collected in Yezo, Japan (rev.), '93, 346.
- Notes on a third instalment of Japanese birds in Science College Museum, Tokyo, Japan (rev.), '94, 170.
- Obituary of Pierre L. Jouy, '94, 262.
- Description of a new species of Guillemot from Kuril Is. '97, 200.
- Ross's Gull (*Rhodostethia rosea*) on Bering I. '98, 183.
- Obituary of Anders Johan Malmgren, '98, 214.
- Obituary of F. G. H. A. Mosjissovics von Mojsvár, '98, 215.
- Birds of the Kurile Islands (rev.), '99, 205.
- Stejneger, L., and Lucas, F. A. Contributions to history of Pallas' Cormorant (rev.), '90, 276.
- Stejneger, L., and Ridgway, R. Descr. of birds from Commander Islands and Petropaulovski (rev.), '84, 82.
- stejnegeri (*Chrysomitris*), see *Spinus*.
- (*Oidemia*), see *Oidemia*.
- (*Spindalis*), see *Spindalis*.
- (*Spinus*), see *Spinus*.
- Stelgidillas, 1900, 187.
- Stelgidopteryx, '93, 111, '95, 373.
- ruficollis (<sup>b</sup> *Cotyle*), *Urug.*, *mig.*, *nst.* '83, 90<sup>b</sup>.
- serripennis (<sup>a</sup> *Rough-winged Swallow*, <sup>c</sup> *Cotyle*), *Ala.* '79, 7; *Ariz.* '82, 146, '88, 31, '90, 48, '94, 218<sup>a</sup>; *Cal.* '86, 183, '89, 223; *Colo.* '83, 160, '85, 15, 141; *Conn.* '77, 21, '79, 119<sup>a</sup>, 1900, 389; *C. R.* '90, 335, '92, 22; *D. C.* '88, 23, '92, 307; *Fla.* '89, 326, '92, 213, '95, 365; *Ga.* '83, 39, '96, 214; *Ill.* '78, 164; *Ind.* '89, 26; *Ky.* '89, 315; *La.* '82, 162, '87, 302<sup>a</sup>, 304; *Mass.* '93, 50, '95, 392; *Mich.* '93, 227; *Mo.* '79, 143, '90, 81<sup>a</sup>; *Mont.* '94, 308; *N. C.* '86, 111, '93, 243; *N. J.* '94, 139; *N. Y.* '78, 46, 130, '79, 175, '81, 126, '89, 199, '93, 369<sup>a</sup>, '97, 408; *O.* '80, 233<sup>a</sup>, '89, 201; *Ont.* '84, 85<sup>a</sup>, '87, 248<sup>a</sup>; *Ore.* '88, 360; *Pa.* '76, 9-11<sup>b</sup>; *S. C.* '79, 213, '90, 125, '95, 184; *S. D.* '85, 279; *Tenn.* '86, 317; *Tex.* '82, 12, 37, '84, 121<sup>?</sup>, '92, 340, 1900, 347; *Wash.* '92, 46<sup>?</sup>, 356.—*hbt.* '76, 9<sup>b</sup>, '77, 74<sup>c</sup>; *nst.* '76, 9<sup>b</sup>, 96, '82, 12, '83, 39, '86, 111, '87, 248<sup>a</sup>, 302, '88, 23, 360, '90, 81<sup>a</sup>, '93, 369<sup>a</sup>, '95, 86, 374 (mlt.), 392, '97, 408, 1900, 389; *plm.* '82, 146, '91, 387<sup>a</sup>; *misc.* '95, 375<sup>a</sup>.
- uropygialis, *Venez.* '97, 364.
- Stelgidostomus, '98, 226\*.
- stellaris, see *Eniconetta*.
- stellaris (*Botaurus*), see *Botaurus*.
- (*Cistothorus*), see *Cistothorus*.
- stellata (*Ceryle*), see *C. torquata*.
- stelleri (*Cyanocitta*), see *Cyanocitta*.
- (*Cyanurus*), see *Cyanocitta stelleri* or *macrolopha*.

- (Eniconetta), see Eniconetta.  
 — (Lampronetta), see Eniconetta.  
 — (Polysticta), see Eniconetta.

**Stellula**, '93, 62.

calliope (Calliope Hummingbird,  
<sup>b</sup> Trochilus), *Ariz.* '86, 431<sup>b</sup>; *Cal.*  
 '87, 88<sup>b</sup>, '97, 92; *Ida.* '97, 355; *Mont.*  
 '83, 59, '94, 304; *N. M.* '86, 78, '92,  
 363<sup>b</sup>, '93, 314; *Ore.* '79, 195, '88,  
 257<sup>b</sup>; *Tex.* '91, 115<sup>b</sup> [not 'Trochilus  
 heloisa']; *Wash.* '92, 44<sup>b</sup>—*fd.* '93,  
 314; *hbt.* '77, 74, '86, 78, '88, 257<sup>b</sup>;  
*meas.*, *nst.*, *plm.*, *song.* '88, 257<sup>b</sup>;  
*syn.* '91, 88, '93, 62.

**Stenopsis**, '86, 343.

cayennensis, *W. I.*, *meas.*, *plm.*,  
*syn.* '86, 343.

**Stephanophorus leucocephalus**, *Urug.*,  
*hbt.*, *song.*, '83, 90.**Stephens**, Frank.

*Vireo vicinior* in California, '78, 42.  
 Notes on a few birds observed in  
 New Mexico and Arizona in 1876,  
 '78, 92–94.

Nesting of *Buteo zonocercus* in New  
 Mexico, '79, 189.

A California bird-wave, '83, 188.

Collecting in the Colorado Desert—  
 Leconte's Thrasher, '84, 353–358.

Notes of ornithological trip in Ariz-  
 ona and Sonora, '84, 225–231.

New Vireo from California, '90, 159.

Notes on birds observed in the Colo-  
 rado Desert in winter, '90, 296.

Notes on *Syrnium occidentale*, '92,  
 392.

Notes on Cassin's Auklet, '93, 298–  
 300.

Notes on California Vulture, '95, 81.  
 Vernacular names, '95, 194.

Descriptions of two new subspecies  
 of California birds, '95, 371.

**stephensi** (Vireo), see Vireo.

## — (Passerella), see Passerella.

**Stephenson**, Louise McGowen.

[Bird protection in Arkansas], '98,  
 102–106, '99, 70.

**Stercorariidæ** (<sup>a</sup> Jaegers), '93, 106, '96,  
 160, 1900, 309<sup>a</sup>.**Stercorariinæ**, '77, 23.**Stercorarius**, '77, 24, '88, 197, '98, 317.

longicaudus (<sup>a</sup> Long-tailed Jaeger,  
<sup>b</sup> buffoni, <sup>c</sup> crepidatus), *Alas.* '85, 63<sup>c</sup>,  
 158; *Arctic Am.* '78, 86; *B. C.* 1900,  
 104; *Cal.* '95, 379; *g. dist.* '93, 123;  
*Helg.* '95, 341; *Ill.* '80, 31<sup>b</sup>; *N. E.*  
 '84, 237<sup>b</sup>; *Vt.* '84, 97<sup>b</sup>—*hbt.* '84,  
 237<sup>b</sup>; *mig.* '84, 237<sup>b</sup>, '85, 63<sup>c</sup>; *syn.*  
 '82, 179, '94, 385, '96, 161<sup>a</sup>.

parasiticus (<sup>a</sup> Parasitic Jaeger, or  
 Richardson's Skua), *Alas.* '85, 63,  
 158; *Arctic Ocean*, 1900, 309<sup>a</sup>; *Cal.*  
 '85, 232, '86, 88, '94, 96<sup>a</sup>; *Colo.* '79,  
 114, *Fla.* '89, 160, '92, 211, 214; *g.*  
*dist.* '93, 123; *Greenl.* '89, 213;  
*Helg.* '95, 341; *Hud. B.* '90, 320;  
*Mass.* '87, 71; *N. C.* '99, 249; *N. E.*  
 '84, 237<sup>a</sup>; *N. F.*, *Grand Banks*, '79,  
 128; *N. Y.* '89, 125; *O.* '96, 171;  
*Que.* '82, 240; *Siberia*, '88, 197;  
*Wash.* '94, 73; *W. I.* '92, 289—*fd.*  
 '87, 71, '89, 125, '96, 171; *hbt.* '84,  
 237<sup>a</sup>, '87, 71, '89, 125, '99, 249;  
*meas.* '94, 73; *mig.* '84, 237<sup>a</sup>, '85,  
 63, '94, 96<sup>a</sup>; *plm.* '80, 30 (alb.), '87,  
 71, '94, 73; *syn.* '82, 179, '88, 197  
 (mlt.), '96, 161.

pomarinus (<sup>a</sup> Pomarine Jaeger, or  
 Skua), *Alas.* '85, 63, *Cal.* '95, 96<sup>a</sup>; *g.*  
*dist.* '93, 123; *Helg.* '95, 341; *Hud.*  
*B.* '90, 320; *Ill.* '76, 41, '95, 379;  
*Mass.* '83, 244<sup>a</sup>, '87, 71; *N. E.* '84,  
 237<sup>a</sup>; *N. F.*, *Grand Banks*, '79, 127,  
 128; *N. J.* '79, 227; *N. Y.* '89, 125;  
*Que.* '82, 240—*fd.* '87, 71, '89, 125;  
*hbt.* '84, 237<sup>a</sup>, '87, 71, '89, 125; *mig.*  
 '84, 237<sup>a</sup>, '85, 63, '94, 96<sup>a</sup>, 97<sup>a</sup>; *plm.*  
 '87, 71; *syn.* '84, 173.

Stereornithes, '96, 61, 62, 63.

**Sterna**, '77, 24, 141, '84, 144, '88, 76,  
 '93, 99, '97, 314.

aculflavida (<sup>a</sup> Cabot's or Sandwich  
 Tern, <sup>b</sup> cantiaca), *Bahamas*, '91, 351;  
*Fla.* '87, 274, 278, 279<sup>a</sup>, 282, '88,  
 374, '92, 211; *Ga.* '83, 43; *Jamaica*,  
 '91, 362, '94, 120; *N. E.* '79, 14<sup>b</sup>;  
*Ont.* '84, 186<sup>b</sup>; *Tex.* '82, 225; *W. I.*  
 '88, 77, '91, 46—*hbt.* '87, 278; *mig.*  
 '88, 374; *nst.* '82, 225, '83, 43; *plm.*  
 '87, 278, '88, 374; *syn.* '78, 142<sup>b</sup>, '84,  
 385, '88, 77; *misc.* '88, 376<sup>a</sup>.

aleutica (Aleutian Tern), *Alas.*  
 '80, 33; *g. dist.* '93, 123—*syn.* '78,  
 143.

anæthetus (Bridled Tern), *Baha-*  
*mas*, '91, 80, 1900, 284; *Europe*, '80,  
 67; *Fla.* '86, 131; *G. Br.* '80, 220;  
*Jamaica*, '91, 360, '94, 119; *S. C.* '86,  
 131; *W. I.* '80, 107, '87, 96, '88, 77,  
 '91, 48—*hbt.* '91, 360; *meas.* '88, 78,  
 '91, 361; *nst.* '91, 360, '94, 119; *plm.*  
 '88, 77; *syn.* '78, 143, '88, 77, '99,  
 128.

antillarum (<sup>a</sup> Least Tern, <sup>b</sup> super-  
 ciliosa), *Argent.* '84, 316<sup>b</sup>; *Bahamas*,  
 '91, 80, 351, 352; *Cal.* '84, 294<sup>a</sup>; *Colo.*  
 '94, 183; *Colo. River*, '77, 96<sup>b</sup>; *Fla.* '81,  
 21<sup>b</sup>, '87, 138<sup>a</sup>, 274, 277<sup>a</sup>, 278<sup>a</sup>, '88,

375, '90, 306, '92, 211; *Ga.* '83, 43, *Jamaica*, '91, 362; *Kan.* '86, 115; *Mass.* '95, 34, '97, 386, 402, '99, 259-266; *Miss.* '82, 94, '90, 410<sup>a</sup>; *Mo.* '98, 27; *N. E.* '79, 15; *N. J.* '79, 227, '90, 327; *N. Y.* '99, 284; *Ore.* '88, 141; *S. D.* '85, 289; *Tex.* 1900, 338; *Va.* '76, 28, '94, 259; *W. I.* '81, 155, '88, 79, '91, 46, 48.—*hbt.* '79, 15; *mig.* '98, 27; *nst.* '79, 15, '83, 43, '87, 278<sup>a</sup>, '90, 410<sup>a</sup>, '95, 34, 44<sup>a</sup>, '97, 386, 402; *plm.* '87, 278<sup>a</sup> (mlt.), '88, 375, '91, 387<sup>a</sup>; *syn.* '78, 143, '88, 79; *misc.* '87, 276, '97, 23.

*caspia* (<sup>a</sup> Caspian Tern, <sup>b</sup> imperator, <sup>c</sup> tschegrava), *Cal.* '81, 124; *Fla.* '80, 64, '92, 211<sup>c</sup>; *Helg.* '95, 341<sup>c</sup>; *Mass.* '94, 85<sup>a</sup>, *Me.* '80, 64; *Mich.* '93, 222<sup>c</sup>; *N. E.* '79, 14; *N. Y.* '84, 34, '95, 313<sup>c</sup>, '99, 190, 193; *O.* '83, 62; *Pa.* '89, 198<sup>c</sup>, *Tex.* '79, 51<sup>b</sup>, 1900, 338; *Va.* '79, 243, '80, 64, 221-223, '81, 63.—*hbt.* '80, 221; *meas.* '80, 222, '81, 63; *nst.* '79, 243, '80, 221, '81, 63; *plm.* '79, 243, '80, 221; *song.* '80, 221, '84, 34; *syn.* '78, 143, '97, 314, '99, 99.

*dougalli* (<sup>a</sup> Roseate Tern), *Bahamas*, '91, 351, 1900, 284; *Fla.* '88, 375, '92, 211; *Helg.* '95, 341; *Jamaica*, '91, 362, '94, 120<sup>a</sup>; *Mass.* '93, 336, '95, 34, '96, 47-55, '97, 278-284, '98, 76, 168-172, '99, 259-266; *N. E.* '79, 15; *N. J.* '90, 327; *N. S.* '95, 377, 378; *N. Y.* '79, 175, '85, 97<sup>a</sup>, '89, 127; *R. I.* '97, 204; *Va.* '76, 28<sup>?</sup>; *W. I.* '88, 78, '91, 46, 48.—*hbt.* '79, 15, '95, 32-48, '96, 47-55; *mig.* '95, 35; *nst.* '79, 15, '89, 127, '95, 32-48, '96, 47-55, '97, 204, 278-284, 383-390, '98, 168-172, '99, 259-266; *plm.* '88, 375 (mlt.), '95, 44, '96, 52, '97, 148; *syn.* '78, 142, '88, 78.

*elegans* (Elegant Tern), *Cal.* '86, 125; *Ore.* '91, 366 (fossil), '93, 344<sup>?</sup> (fossil); *W. I.* '93, 220.—*syn.* '78, 142.

*forsteri* (<sup>a</sup> Forster's Tern, <sup>b</sup> havelli), *Colo.* '83, 198, '85, 18; *Fla.* '81, 21, '87, 139, 274, 278<sup>a</sup>, '88, 375, '92, 211; *Ky.* '89, 311; *Man.* '86, 147; *Mass.* '89, 66; *Minn.* '80, 12, 20, 1900, 281<sup>a</sup>; *N. E.* '79, 14; *N. J.* '79, 227, '90, 327; *Ore.* '91, 366 (fossil), '93, 344<sup>?</sup> (fossil); *S. D.* '85, 289; *Tex.* '82, 225, 1900, 338; *Va.* '82, 126.—*nst.* '82, 126, 225; *plm.* '87, 274, 278<sup>b</sup>; *syn.* '78, 142, '80, 88<sup>b</sup>;

*misc.* '77, 75<sup>a</sup>, '88, 376<sup>a</sup>, '91, 191.

*fuliginosa* (<sup>a</sup> Sooty Tern), *Bahamas*, '91, 80, 352; *Conn.* '77, 22, '95, 86; *Europe*, '80, 67, 220; *Fla.* '90, 306, '92, 211; *Jamaica*, '91, 361, '94, 120, *Mass.* '77, 27, 74; *Me.* '80, 64; *N. E.* '77, 44, '79, 14; *N. H.* '79, 195<sup>a</sup>; *N. Y.* '77, 75, '79, 175, '84, 59, '86, 433, '95, 70<sup>a</sup>; *Revill. Is.* '98, 316; *Vt.* '85, 210; *W. I.* '81, 128, 155, '88, 78.—*hbt.* '91, 361; *meas.* '86, 434, '91, 361; *nst.* '79, 23, '91, 361, '92, 289<sup>a</sup>, '94, 120, '98, 316; *plm.* '86, 433, '87, 24; *syn.* '78, 143, '88, 78, '98, 316, '99, 99.

*hirundo* (<sup>a</sup> Common or Wilson's Tern, <sup>b</sup> fluviatilis), *Bahamas*, '88, 77; *Fla.* '87, 274, 278, '88, 375, '92, 211; *Greenl.* '91, 319<sup>?</sup>, *Helg.* '95, 341; *Ind.* '88, 346; *Jamaica*, '91, 362, '94, 120; *Ky.* '89, 311; *Man.* '86, 147; *Mass.* '92, 304, '93, 334-336, '95, 34, '96, 47-55, '97, 278-284, 383-390, '98, 76, 168-172, '99, 259-266; *Me.* '95, 178; *Mich.* '93, 222; *N. E.* '79, 15<sup>b</sup>; *N. F.*, *Grand Banks*, '79, 128, 1900, 71; *N. J.* '79, 227<sup>b</sup>, '90, 327; *N. S.* '87, 14<sup>a</sup> [not 'Arctic Tern'], 16 [not 'paradisæa,' see '89, 186], '91, 166, '95, 377; *N. Y.* '84, 177<sup>b</sup>, '87, 350, '89, 126; *Pa.* '99, 309; *P. E. I.* '93, 7; *Que.* '89, 146; *R. I.* '97, 203; *Va.* '76, 28.—*hbt.* '79, 15<sup>b</sup>, '89, 126, '93, 7, '95, 34, '96, 51<sup>a</sup>; *mig.* '92, 304, '93, 7, '94, 16, '95, 35, '96, 51<sup>a</sup>; *nst.* '76, 28, '79, 15<sup>b</sup>, '89, 126, '93, 7, '95, 32-48, 178, '96, 47-55, '97, 23, 203, 278-284, 383-390, '98, 168-172, '99, 259-266; *plm.* '87, 274 (mlt.), 278 (mlt.), '88, 375 (mlt.), '95, 34, 44, '96, 52; *syn.* '78, 142<sup>b</sup>, '84, 385, '88, '77, '96, 161; *misc.* '80, 192<sup>a</sup>, '88, 376<sup>a</sup>, '92, 191<sup>b</sup>.

*maxima* (<sup>a</sup> Royal Tern, <sup>b</sup> regia), *Bahamas*, '91, 80, 295, 296, 351; *Cal.* '86, 89, '87, 329; *Fla.* '87, 137, 139<sup>a</sup>, 274, 278, '88, 374, '90, 306, '92, 211; *Ga.* '83, 43<sup>b</sup>; *Ill.* '95, 379; *Jamaica*, '91, 362, '94, 120; *Mass.* '76, 30<sup>b</sup>; *Mich.* '93, 222; *Morocco*, '84, 97<sup>b</sup>; *N. E.* '79, 14; *N. J.* '79, 227; *S. C.* '94, 85; *Tex.* '82, 225<sup>b</sup>, 1900, 338; *Va.* '76, 28<sup>b</sup>, '80, 221<sup>a</sup>; *W. I.* '81, 155<sup>b</sup>, '88, 76, '90, 374.—*nst.* '76, 28<sup>b</sup>, '80, 221<sup>a</sup>, '83, 43<sup>b</sup>, '87, 278; *plm.* '80, 223<sup>a</sup>, '90, 306 (mlt.), '92, 191; *syn.* '78, 142, '84, 385, '88, 76; *misc.* '88, 376.

*minuta* (<sup>a</sup> Little Tern), *Helg.* '95, 341.—*nst.* '97, 335<sup>a</sup>.

*paradisæa* (<sup>a</sup> Arctic Tern, <sup>b</sup> portlandica, <sup>c</sup> macroura, <sup>d</sup> pikui), *Alas.* '80, 33<sup>c</sup>; '85, 63<sup>c</sup>, 158, '87, 12; *Arctic Am.* '78, 86<sup>c</sup>; *B. C.* 1900, 104; *g. dist.* '93, 125; *Greenl.* '86, 274<sup>c</sup>, '91, 319; *Helg.* '95, 341; *Hud. B.* '90, 320; *Man.* '97, 281–284; *Mass.* '76, 30<sup>b</sup>, '93, 336, '95, 34, '96, 53, '97, 383–390, '98, 76, 168–172, '99, 259–266, *Me.* '90, 84<sup>a</sup>, '95, 178; *N. E.* '79, 15<sup>c</sup>; *Neb.* '96, 245<sup>?</sup>; *N. F.* 1900, 71; *N. S.* '87, 16 [= *hirundo*, see '89, 186], '95, 377; *N. Y.* '95, 70; *Que.* '82, 241<sup>c</sup>; *Siberia*, 1900, 309<sup>a</sup>.—*hbt.* '79, 15<sup>c</sup>, '95, 34, '96, 51<sup>a</sup>; *mig.* '85, 63<sup>c</sup>; *nst.* '79, 15<sup>c</sup>, 23<sup>c</sup>, '86, 274<sup>c</sup>, '95, 32–48, 178, '96, 47–55, '97, 205, 278–284, 383–390, '98, 168–172, '99, 259–266; *plm.* '95, 44, '96, 53, '97, 148; *syn.* '76, 31<sup>b</sup>, '78, 142<sup>c</sup>, '84, 385, '88, 78, '96, 161; *misc.* '82, 242<sup>a</sup>, '83, 48<sup>b</sup>.

*sandvicensis* (<sup>b</sup> cantiaica), *Helg.* '95, 341<sup>b</sup>.—*syn.* '78, 142<sup>b</sup>, '96, 161<sup>b</sup>; *misc.* '97, 247<sup>b</sup>.

*trudeaui* (Trudeau's Tern), *N. Y.* '95, 70.—*syn.* '78, 143.

*sterna* (Larus), see *Sterna hirundo*.

*Sterninae* (<sup>a</sup> Terns), '78, 140–144, '79, 111<sup>a</sup>, '86, 272<sup>a</sup>, '87, 341<sup>a</sup>, 1900, 53<sup>a</sup>, 56<sup>a</sup>, 95<sup>a</sup>, 199<sup>a</sup>, 200<sup>a</sup>.

*Sternula*, '78, 141.

*Stevenson*, Henry.

Obituary of, '89, 79.

*Sthenelus*, '83, 231, '84, 235.

*Stickney*, Jenny H., and *Hoffmann*, R. Bird world (rev.), '99, 92.

*stictipennis* (Ceryle), see *Ceryle*.

*stictoptera* (Ceryle), see *Ceryle*.

*Stictospiza*, '91, 92.

*stictothorax* (Eucometis), see *Eucometis*.

*Stilt*, Black, see *Himantopus mexicanus*.

Black-necked, see *Himantopus mexicanus*.

*Stilts*, see *Recurvirostridae*.

*stimpsoni* (Turtur), see *Turtur*.

*Stint*, Little, see *Tringa minuta*.

Long-toed, see *Tringa damacensis*.

*stolidus* (*Sterna*), see *Anous*.

— (*Tyrannula*), see *Myiarchus*.

*stolidus* (*Anous*), see *Anous*.

— (*Kaupornis*), see *Myiarchus*.

— (*Megalopterus*), see *Anous*.

— (*Myiarchus*), see *M. stolidus*, *dominicensis* or *sagræ*.

— (*Myiobius*), see *Myiarchus*.

*Stone*, Clarence Freedom.

Rare occurrences in Yates Co., *N. Y.* '99, 284.

*Stone*, Witmer.

A migration of hawks at Germantown, Pa. '87, 161.

*Helminthophila leucobronchialis* in Pennsylvania, '88, 115.

*Sylvania nitrata* at Germantown, Pa., in November, '88, 116.

Abnormal Scarlet Tanager, '88, 322.

Graphic representation of bird migration, '88, 89, 139–144.

Catalogue of Muscicapidae in Academy of Natural Sciences, Philadelphia (rev.), '89, 330.

On *Pratincola salax* and allied species (rev.), '89, 331.

Delaware Valley Ornithological Club, '90, 298, '91, 244.

Bird waves and their graphic representation, '91, 194–198.

Birds collected in Yucatan and southern Mexico (rev.), '91, 303.

Catalogue of Owls in Academy of Natural Sciences of Philadelphia (rev.), '91, 303.

The genus *Psilorhinus* (rev.), '91, 304.

Revision of species of *Molothrus* allied to *M. bonariensis*, '91, 344–347, '92, 202.

Summer birds of Harvey's Lake, Luzerne Co., Pennsylvania (rev.), '92, 176–177.

Winter birds of Cape May, New Jersey, '92, 203.

Birds collected by West Greenland expedition (rev.), '92, 282.

Catalogue of the Crows, Birds of Paradise, and Orioles in Academy of Natural Sciences of Philadelphia (rev.), '92, 282.

Sharp-tailed Finches of New Jersey coast, '93, 85.

Hybrid sparrow (*Zonotrichia albicollis* + *Junco hyemalis*), '93, 213 (col. pl.).

Additional specimen of Labrador Duck, '93, 363.

Summer birds of pine barrens of New Jersey, '94, 133–140.

Capture of *Ceryle torquata* at Laredo, Texas. A species new to the United States, '94, 177.

Summer birds of the Pocono Mts., Pennsylvania, '94, 182.

Revision of genus *Anous* (rev.), '94, 317.

Review of old world Rallinæ (rev.), '94, 317.  
 see Abbott, C. C., 'birds about us' (rev.), '95, 67-69.  
 Birds of eastern Pennsylvania and New Jersey (rev.), '95, 170.  
 Priority of names *Calliste*, *Aglaia*, and *Calospiza*, and their use in ornithology (rev.), '95, 385.  
 Revision of North American Horned Owls with description of a new subspecies, '96, 153-156.  
 Some questions of nomenclature, '96, 183-190.  
 Moulting of birds with special reference to plumages of the smaller land birds of eastern North America (rev.), '96, 240-243.  
 List of birds collected in North Greenland by Peary expeditions (rev.), '96, 243.  
 Golden Eagles in Virginia, '96, 256.  
 Breeding of Goshawk in Pennsylvania, '97, 317.  
 Spring molt in *Spinus pinus*, '97, 320.  
 Breeding of *Sitta canadensis* in Pennsylvania, '97, 324.  
 Rare birds in vicinity of Philadelphia, '97, 326.—error, see Fowler, H. W.  
 Genus *Sturnella* (rev.), '98, 70.  
 Proper name for Western Horned Owl of North America (rev.), '98, 71.  
 [Bird protection in Pennsylvania and New Jersey], '98, 92-94.  
 Wilson's Phalarope (*Steganopus tricolor*) at Ocean City, N. J. '98, 268.  
 McKay's Snowflake (*Plectrophenax hyperboreus*) at Bethel, Alaska, '98, 269.  
 see Chapman, F. M., 'birds of Jalapa and Las Vigas' (rev.), '98, 279.  
 see Hornaday, W. T., 'destruction of rare birds and mammals' (rev.), '98, 280.  
*Antrostomus carolinensis* devouring other birds, '98, 330.  
*Dendroica kirilandi* in Pennsylvania:—a correction, '98, 331.  
 Report of the A. O. U. committee on protection of North American birds, '99, 55-74, 1900, 51-58.  
*Octhaeca frontalis* and *Cardinalis granadensis*, '99, 78.  
 Proper name for Macgillivray's Warbler, '99, 81.  
 Some Philadelphia ornithological col-

lections and collectors, 1784-1850, '90, 166-177.  
 A study of type specimens of birds in Academy of Natural Sciences of Philadelphia, with history of collection (rev.), '99, 290.  
 Hints to young bird students (rev.), '99, 303.  
 Winter plumages:—illustrated by Rose-breasted Grosbeak (*Zamelodia ludoviciana*), '99, 305-308 (col. pl.).  
 Collection of birds from vicinity of Bogota, with review of South American species of *Speotyto* and *Troglodytes* (rev.), '99, 369.  
 New species of *Coccyzus* from St. Andrews (rev.), '99, 369.  
 Proper function of binomials and trinomials, '99, 374-376.  
 Breeding of Little Black Rail (*Porzana jamaicensis*) at Raleigh, North Carolina, 1900, 171.  
 Breeding of Little Black Rail (*Porzana jamaicensis*) in New Jersey in 1844 and 1845, 1900, 172.  
 An interesting bit of manuscript, 1900, 179.  
 Summer moulting plumage of certain Ducks (rev.), 1900, 183.  
 New race of Short-eared Owls (rev.), 1900, 184.  
 Report on birds and mammals obtained by McIlhenny expedition to Pt. Barrow, Alaska (rev.), 1900, 310.  
 Stonechat, see *Pratincola rubicola*; American references = *Saxicola oenanthe*.  
 stoneyi (Parus), see Parus.  
*Stoparola thalassinoides*, Borneo, syn. '90, 353.  
 Storks, see Ciconiidae.  
 Storm-bird, see Parus bicolor.  
 Streets, Thomas Hale.  
 Description of a new Duck from Washington Island, '76, 46.  
 Contributions to natural history of Hawaiian and Fanning Is. and Lower California (rev.), '78, 80.  
 strenua (*Callipepla*), see *C. squamata*.  
 strenuus (*Sylochelidon*), see *Sterna caspia*.  
 — (Vireo), see Vireo.  
 strepera (Anas), see *Chaulelasmus*.  
 streperus (*Acrocephalus*), see *Acrocephalus*.  
 — (Chaulelasmus), see *Chaulelasmus*.  
 Strepsilas, see *Arenaria*.

striata (Dendroica), see Dendroica.  
 — (Drymophila), see Drymophila.  
 — (Enicornis), see Enicornis.  
 — (Melospiza), see Melospiza.  
 — (Muscicapa), see Dendroica.  
 — (Sylvia), see Dendroica.  
 — (Sylvicola), see Dendroica.  
 — (Tanagra), see Tanagra.  
 striaticeps (Arremonops), see Arremonops.  
 — (Embernagra), see Arremonops.  
 — (Synallaxis), see Synallaxis.  
 striaticollis (Euscarthmus), see Euscarthmus.  
 — (Phacellodomus), see Phacellodomus.  
 striatigularis (Dendroica), see Dendroica.  
 striatipectus (Synallaxis), see Synallaxis.  
 striatulus (Accipiter), see Accipiter.  
 — (Astur), see Accipiter.  
 striatus (Centurus), see Chloronotus.  
 — (Chloronotus), see Chloronotus.  
 — (Dendroica), see D. macroura.  
 — (Picus), see Centurus.  
 — (Rallus), see Rallus.  
 — (Rhynchophanes), see Dendroica.  
 — (Zenaidura), see Chloronotus.  
 stricklandi (Cittocincla), see Cittocincla.  
 — (Copsychus), see Cittocincla.  
 — (Dryobates), see D. arizonae.  
 — (Lophortyx), see Lophortyx.  
 — (Loxia), see Loxia.  
 — (Picus), see Dryobates arizonae.  
 — (Puffinus), see P. fuliginosus.  
 stridula (Strix), see Syrnium aluco.  
 stridulus (Heleodytes), see Heleodytes.  
 strigata (Otocoris), see O. strigata or merrilli.  
 strigatus (Chondestes), see Chondestes.  
 Striges (\* Owls), see Striges.  
 '81, 30, 37, 74, 76, 83, 194<sup>a</sup>, '83, 48<sup>a</sup>, 175<sup>a</sup>, 236<sup>a</sup>, '87, 277<sup>a</sup>, 283<sup>a</sup>, 338<sup>a</sup>, 341<sup>a</sup>, '91, 303<sup>a</sup>, '93, 109<sup>a</sup>, 199<sup>a</sup>, '95, 176, 318<sup>a</sup>, '97, 396<sup>a</sup>, '99, 363<sup>a</sup>, 1900, 53<sup>a</sup>, 95<sup>a</sup>, 102<sup>a</sup>, 111<sup>a</sup>.  
 strigiceps (Brachyospiza), see Brachyospiza.  
 — (Zonotrichia), see Brachyospiza.  
 Strigidae, '78, 78, '81, 77, '82, 87, 1900, 66.  
 strigilata (Drymophila), see Drymophila.  
 strigilatus (Trogon), see T. viridis.  
 Striker, Big, see Sterna hirundo.  
 Little, see Sterna antillarum.  
 Stringopidae, '81, 76.

Stringops, '82, 88.  
 Strix, '77, 64, '78, 78, '86, 463, '93, 99, '94, 233, 1900, 65.  
 dominicensis, '83, 95\*, see glaucops.  
 flammea, *Helg.* '95, 329.—*anat.* '82, 87, *syn.* '78, 78.  
 furcata, *W. I.* '86, 464, 502, '92, 127, 272, 276, '94, 124.—*hbt.*, *nst.* '92, 127; *meas.*, *syn.* '84, 464; *plm.* '86, 464, 1900, 287.  
 glaucops (<sup>b</sup> dominicensis), *W. I.* '83, 95<sup>b</sup>\*, '86, 465.—*meas.*, *plm.*, *syn.* '86, 465.  
 guatemalae, *C. R.* '92, 327.  
 nigrescens, *W. I.*, *meas.*, *plm.* '86, 464; *syn.* '79, 49, '86, 464.  
 perlata (<sup>b</sup> Aluco flammeus), *Argent.*, *fd.*, *nst.* '84, 29<sup>b</sup>; *anat.* '82, 87.  
 pratincola (<sup>a</sup> American Barn Owl, <sup>b</sup> americana, <sup>c</sup> Aluco americanus), *Ariz.* '86, 423; *Bahamas*, '86, 464, '91, 75, 294, 1900, 287; *Cal.* '86, 93<sup>b</sup>, '90, 82<sup>a</sup>, '96, 117; *Canada*, '83, 122<sup>c</sup>; *Conn.* '92, 202, '93, 207; *D. C.* '88, 20, '95, 180; *Fla.* '88, 271, '89, 248, '92, 212, 216, '95, 364; *Ga.* '83, 41<sup>c</sup>; *Ill.* '95, 395<sup>a</sup>; *Ky.* '89, 313; *L. Cal.* '95, 138; *Mass.* '90, 205; *Md.* '93, 372; *Me.* '77, 28 [error, see '82, 58<sup>c</sup>]; '83, 165<sup>a</sup>?; *Mich.* '99, 77; *Minn.* '84, 246<sup>c</sup>; *Mo.* '85, 210<sup>a</sup>, '85, 210<sup>a</sup>; *N. C.* '93, 243; *Neb.* '85, 284<sup>c</sup>; *N. J.* '86, 485, '89, 303; *N. Y.* '78, 132<sup>b</sup>, '79, 61<sup>b</sup>, 175<sup>b</sup>, '86, 439, '88, 180, '90, 90, 400, '91, 114, '93, 90, 275, 301, '95, 393, '99, 85, 1900, 70, 177; *O.* '79, 62<sup>b</sup>, '83, 172<sup>c</sup>, '85, 210<sup>a</sup>, 301<sup>a</sup>, '87, 339<sup>a</sup>, '95, 191; *Ont.* 1900, 177; *Pa.* '97, 374–383, '99, 311; *R. I.* '89, 184<sup>a</sup>; *S. C.* '79, 210<sup>b</sup>, '85, 192<sup>c</sup>; *S. D.* '85, 284<sup>c</sup>?; *Tex.* '82, 172<sup>b</sup>, '87, 189, '92, 234, 1900, 343; *Vt.* '94, 253; *Wash.* '92, 43.—*fd.* '86, 439, '88, 271, '97, 374, '99, 85; *hbt.* '83, 234<sup>c</sup>, '86, 93<sup>b</sup>, '96, 117, '97, 374–383; *meas.* '83, 234<sup>c</sup>, '94, 253; *nst.* '82, 172<sup>b</sup>, '83, 41<sup>c</sup>, 175<sup>a</sup>, 234<sup>c</sup>, '86, 93<sup>b</sup>, 439, '88, 20, '92, 216, 288<sup>a</sup>, '93, 372, '95, 138, 180, '96, 117, '97, 374; *plm.* '97, 374, 378; *syn.* '78, 78<sup>a</sup>, '86, 464; *misc.* '85, 101<sup>a</sup>, 1900, 200<sup>a</sup>.  
 Struthio, '81, 8, 83, '93, 99.  
 camellus (<sup>a</sup> Ostrich), *misc.* '92, 95<sup>a</sup>, 101<sup>a</sup>.  
 Struthioformes, '88, 191.  
 Struthiolithus chersonensis, '98, 338 (fossil egg).



Struthiones (<sup>a</sup> Ostriches), '81, 30, 82, 83, 108, 162, 202<sup>a</sup>, '82, 47, '86, 270<sup>a</sup>, '87, 337<sup>a</sup>.

**Sturnella**, '84, 68, '86, 222, '88, 413, '98, 70.

*alticola*, *Mex.*, *meas.* 1900, 266<sup>a</sup>.

*hippocrepis*, *W. I.* '86, 222, '90, 192, '91, 294, '92, 272.—*meas.*, *syn.* '86, 222; *plm.* '86, 222, '91, 189 (alb.).

*defilippii*, *Urug.*, *hbt.* '83, 136.

*hoopesi* (Rio Grande Meadow Lark, <sup>b</sup> *mexicana*), *Ariz.* '85, 198<sup>b</sup>; *C. R.* '92, 250<sup>b</sup>; *Fla.* '88, 273<sup>b</sup>, '89, 320<sup>b</sup>, '92, 213<sup>b</sup>?; *g. dist.* '99, 113, 342; *Tex.* '78, 152<sup>b</sup>, '80, 90<sup>b</sup>.—*meas.* '88, 273<sup>b</sup>, *nst.* '89, 329<sup>b</sup>; *plm.* '88, 273<sup>b</sup>, '89, 320, '99, 342; *syn.* '98, 70, '99, 113, 342.

*inexpectata* (<sup>b</sup> *mexicana*), *C. R.* '90, 334<sup>b</sup>; *Honduras*, '89, 172.—*syn.* '90, 192<sup>b</sup>.

*magna* (<sup>a</sup> Meadowlark, <sup>b</sup> *ludoviciana*), *Ala.* '79, 9; *Conn.* '95, 302; *D. C.* '88, 22; *Fla.* '91, 138<sup>b</sup>, '95, 365; *Ga.* '82, 99<sup>a</sup>, '96, 213; *G. Br.* '80, 73; *g. dist.* '93, 133; *Ia.* '80, 53, '95, 121, 236; *Ill.* '78, 164; *Ind.* '89, 24; *Kan.* '94, 215<sup>a</sup>; *Ky.* '89, 314; *La.* '82, 163, '87, 302<sup>a</sup>; *Man.* '86, 453, '93, 50<sup>a</sup>; *Mass.* '84, 6<sup>a</sup>, '88, 388<sup>a</sup>, 389, '89, 44, '98, 76; *Mich.* '93, 225; *Minn.* '84, 245<sup>a</sup>; *Miss.* '82, 92; *Mo.* '79, 145<sup>b</sup>, '95, 219<sup>a</sup>, 221<sup>a</sup>, '96, 222, 258; *N. B.* '82, 176<sup>a</sup>, '85, 266<sup>a</sup>; *N. C.* '86, 106, 179<sup>a</sup>, 310<sup>a</sup>, 314, '87, 242; *N. J.* '79, 82<sup>a</sup>, '83, 126, '92, 204, '94, 138; *N. S.* '85, 266<sup>a</sup>; *N. Y.* '79, 36, '81, 230, '82, 188, '85, 250, '89, 203, '93, 53<sup>a</sup>, '95, 313; *O.* '95, 242; *Ont.* '83, 144<sup>a</sup>, '88, 211, '90, 80; *Pa.* '89, 142<sup>a</sup>, '92, 136, '93, 37, 39, 43, 44, '96, 283, 294; *P. E. I.* '85, 266<sup>a</sup>?; *S. C.* '79, 215, '87, 76<sup>a</sup>, '92, 30<sup>a</sup>, 38<sup>a</sup>, '94, 35<sup>a</sup>, '99, 198; *Tenn.* '86, 318, *Tex.* '82, 166, '87, 290, '92, 237, 1900, 345; *Vt.* '83, 182, '95, 311<sup>a</sup>; *Wis.* '82, 188.—*fd.* '88, 211, '96, 336<sup>a</sup>, '97, 421<sup>a</sup>; *hbt.* '82, 166; *meas.* '88, 273; *mig.* '80, 152<sup>a</sup>, '87, 342<sup>a</sup>, '88, 211, '89, 142<sup>a</sup>, 175<sup>a</sup>, 203, '92, 30<sup>a</sup>, 38<sup>a</sup>, '94, 35<sup>a</sup>, 103<sup>a</sup>, '95, 121, 236, 242, '99, 144<sup>a</sup>, 198; *nst.* '90, 84<sup>a</sup>; *plm.* '76, 22 (alb.), '83, 126 (melan.), '95, 313 (alb.); *song.* '85, 250, '90, 199, '96, 258, 1900, 305<sup>a</sup>, 403<sup>a</sup>; *syn.* '81, 170<sup>a</sup>, '90, 192; *misc.* '80, 12<sup>a</sup>, '87, 188<sup>a</sup>, '90, 82<sup>a</sup>, 1900, 110<sup>a</sup>.

*meridionalis*, *Venez.* '97, 364.

*neglecta* (<sup>a</sup> Western Meadow Lark), *Ariz.* '87, 22, '90, 49, 257; *Cal.* '86, 181, 453, '89, 220, '98, 234<sup>a</sup>, 1900, 305; *Colo.* '79, '94, '80, 230, '81, 139, '83, 193, '85, 13, 16, 142, '87, 124, '95, 153<sup>a</sup>; *g. dist.* '93, 134; *Ia.* '80, 53; *Ida.* '98, 14; *Ill.* '80, 53, '90, 76; *L. Cal.* '95, 140; *Man.* '86, 322; *Mass.* '98, 333<sup>a</sup>?; *Mich.* '79, 123, '80, 54, '95, 192; *Minn.* '80, 15, 53; *Mo.* '96, 258; *Mont.* '82, 62, '88, 15<sup>a</sup>, '94, 305, '95, 215; *Mo. River*, '95, 229<sup>a</sup>; *N. M.* '92, 364, '98, 309; *Ore.* '79, 165, '86, 162, 167, '88, 262; *S. D.* '85, 282; *Tex.* '82, 40, '87, 290, '92, 237, 1900, 345; *Wash.* '81, 128, '82, 227, '92, 355, '97, 177, 1900, 244; *Wis.* '95, 302.—*anat.* '88, 329, 413; *fd.* '92, 237; *nst.* '80, 15, 230, '87, 290; *song.* '80, 230, '81, 145–150, '90, 199<sup>a</sup>, '94, 70<sup>a</sup>, '95, 229<sup>a</sup>, '96, 29, 258, '98, 56, 1900, 305, 403; *syn.* '90, 77, 192, '98, 70, 1900, 305.

**Sturnia**, '94, 233.

Sturnidæ, '81, 31, 35, 1900, 189.

Sturniformes, '91, 90.

**Sturnus vulgaris** (<sup>a</sup> Starling), *Helg.* '95, 324; *N. Y.* (introduced), '98, 55, '99, 192, 295<sup>a</sup>; *Mass.* (introd.), '99, 85.—*fd.* '97, 9, 13<sup>a</sup>, '98, 56, '99, 295<sup>a</sup>; *hbt.* '83, 236, '98, 55; *misc.* '96, 252<sup>a</sup>, '97, 105<sup>a</sup>, 1900, 397<sup>a</sup>.

**Sturtevant**, Edward.

Seaside Sparrow (*Ammodramus maritimus*) at Middletown, *R. I.* '97, 322.

Carolina Wren breeding in Rhode Island, '99, 284.

Sturtevant, E., and Howe, R. H., Jr. see Howe and Sturtevant.

Stuttering-bird, see *Ægialitis wilsonia*.

stygius (Asio), see Asio.

— (Nyctalops), see Asio.

— (Otus), see Asio.

subalaris (Amblyornis), see Amblyornis.

subarcticus (Bubo), see *B. arcticus* or *pacificus*.

— (Pelidna), see *Tringa ferruginea*.

— (Tringa), see *T. ferruginea*.

subarquatus (Ancylochilus), see *Tringa ferruginea*.

subbuteo (Falco), see Falco.

subcærulea (Ictinia), see *I. mississippiensis*.

subcæruleus (Psittovius), see *Protonotaria jugularis*.

subcinerea (Tanagra), see Tanagra.

subcristata (Serpophaga), see *Serpophaga*.

- (Siptornis), see Synallaxis.  
 — (Synallaxis), see Synallaxis.  
 subcristatus (Lophotriccus), see Lophotriccus.  
 subelegans (Melanerpes), see Centurus terricolor.  
 subflavescens (Cyclorhis), see Cyclorhis.  
 subfurcatus (Cypselus), see Cypselus.  
 — (Micropus), see Cypselus.  
 subis (Hirundo), see Progne.  
 — (Progne), see P. subis or hesperia.  
 Sublegatus glaber, *Venez.* '97, 365.  
 subleucoptera (Hydrochelidon), see H. leucoptera.  
 submaculatus (Pipilo), see P. maculatus.  
 submexicanus (Colaptes), see C. mexicanoides.  
 subpagana (Elænia), see Elænia.  
 subrufescens (Momotus), see Momotus.  
 subruficollis (Tringa), see Tryngites.  
 — (Tryngites), see Tringa.  
 Subspecies (new), see New Species.  
 subulatus (Todus), see Todus.  
 subvirgatus (Ammodramus), see A. subvirgatus.  
 subviridis (Muscicapa), see Empidonax virescens.  
**Suchetet**, André.  
   Oiseaux hybrides (rev.), '92, 382, '95, 384.  
   Des hybrides à l'état sauvage (rev.), '97, 424.  
 Sucker, see Colaptes auratus or luteus.  
 suckleyi (Æsalon), see Falco.  
 — (Cerorhina), see Cerorhinca monocerata.  
 — (Chimerina), see Cerorhinca monocerata.  
 — (Falco), see Falco.  
 — (Larus), see L. brachyrhynchus.  
 suecica (Cyanecula), see Cyanecula.  
 Sula, '84, 144, '85, 96, '88, 71, '93, 99, '94, 337, 339.  
   bassana (\* Gannet), *Engl.* '85, 98<sup>a</sup>; *g. dist.* '88, 129–135<sup>a</sup>, 278<sup>a</sup>, 282<sup>a</sup>, '93, 125; *Helg.* '95, 327; *N. Am.*, *W. coast*, '77, 96<sup>?</sup>; *N. S.* '79, 128; *N. Y.* '80, 190, '81, 235, '83, 175 [not 'Graculus carbo' see '83, 178]; *Que.* '82, 240, '84, 380, '89, 146.—*anat.* '91, 386; *nst.* '88, 129–135<sup>a</sup>, '89, 146; *plm.* '91, 387<sup>a</sup>.  
   brewsteri (\* Brewster's Booby), *L. Cal.* '88, 241<sup>a</sup>, 242<sup>a</sup>, '89, 67; *Revill. Is.* '98, 314, 316, 317<sup>a</sup>.—*hbt.*, *plm.* '89, 67; *meas.* '88, 243; *nst.* '88, 242, '98, 314.  
   cyanops (\* Blue-faced Booby or or

- Gannet, <sup>b</sup> dactylatra), *Jamaica*, '91, 363; *Revill. Is.* '98, 314, 316, 317; *W. I.* '81, 155, '88, 71, '89, 31, 32.—*anat.* '91, 386; *meas.*, *syn.* '88, 72; *nst.* '98, 314, 317; *plm.* '88, 72, '91, 386.  
   gossi, '88, 241<sup>a</sup>, see nebouxii.  
   nebouxii (Blue-footed Booby, <sup>b</sup> gossi), *Galap. Is.* '90, 273<sup>b</sup>; *L. Cal.* '88, 241<sup>b</sup>, '89, 67<sup>b</sup>.—*meas.*, *nst.* '88, 242<sup>b</sup>; *plm.* '89, 67<sup>b</sup>; *syn.* '97, 124, 232.  
   piscator (\* Red-footed Booby, or Cory's Gannet, <sup>b</sup> coryi), *Bahamas*, '91, 386<sup>b</sup>; *Jamaica*, '91, 362; *W. I.* '87, 181, 181, '88, 72.—*anat.* '91, 386<sup>b</sup>; *meas.*, *syn.* '88, 73; *plm.* '88, 72, '91, 387<sup>a</sup>.  
   sula (Booby or Booby Gannet, <sup>b</sup> fiber, <sup>c</sup> leucogastra, <sup>d</sup> fusca), *Cal.* '77, 96<sup>?</sup>; *Fla.* '90, 307; *g. dist.* '93, 141; *Jamaica*, '91, 363; *Mass.* '79, 191<sup>b</sup>; *N. E.* '76, 72<sup>b</sup>, '77, 14<sup>b</sup>, 46<sup>b</sup>; *N. Y.* '93, 270; *W. I.* '80, 169<sup>b</sup>, '81, 155<sup>a</sup>, '88, 72, '92, 229.—*anat.* '91, 386; *meas.*, *plm.* '88, 72; *syn.* '80, 178<sup>a</sup>, '88, 72.  
   websteri, *Revill. I.* '98, 287, 314, 316, 317.—*fd.* '98, 316, *hbt.* '98, 314; 317.  
 sula (Dysporus), see Sula.  
 — (Pelecanus), see Sula.  
 — (Sula), see Sula.  
 sulcirostris (Crotophaga), see Crotophaga.  
 sulfurascens (Sciurus), see Seiurus.  
 Sulidæ (\* Gannets), '77, 64<sup>a</sup>, '93, 78<sup>a</sup>, 106, '94, 337.  
 sulphurascens (Henicocichla), see Seiurus noveboracensis.  
 — (Seiurus), see S. noveboracensis.  
 — (Tyrannus), see Tyrannus.  
 sulphuratus (Pitangus), see Pitangus.  
 sulphureus (Rhynchocyclus), see Rhynchocyclus.  
 sulphureus (Myiozetetes), see Myiozetetes.  
 sulphurifera (Synallaxis), see Siptornis.  
 Sultana, see Ionornis martinica.  
 sumatrana (Myrtha), see Syrnium myrtha.  
 sumatranus (\* Coraciæ), see Corydon.  
 — (Corvus), see Corvus.  
 sumichrasti (Aphelocoma), see Aphelocoma.  
 — (Arremonops), see Arremonops.  
 — (Catherpes), see Hylorchilus.  
 — (Embernagra), see Arremonops.  
 — (Hylorchilus), see Hylorchilus.  
 — (Platyparis), see Platyparis.

Sundevall, Carl Jacob.

Tentamen [Nicholson's translation, 1889] (rev.), '91, 227.

sundevalli (Certhiola), see *C. dominicana*?

Sunny South Oologist (magazine), titles (Nos. 1487-1507), '90, 79.

superba (Menura), see Menura.

superbus (Cardinalis), see Cardinalis.

superciliaris (Centurus), see Centurus.

— (Colaptes), see Centurus.

— (Eumomota), see Eumomota.

— (Habrura), see *H. pectoralis*.

— (Leistes), see Leistes.

— (Leptopogon), see Leptopogon.

— (Picus), see Centurus.

— (Rallus), see Porzana flaviventris.

— (Sterna), see *S. antillarum*.

— (Thryophilus), see Thryophilus.

— (Vireo), see Vireo.

— (Zebicapicus), see Centurus.

superciliosa (Aimophila), see Aimophila.

— (Ceryle), see Ceryle.

— (Cyanocitta), see Aphelocoma californica.

— (Dendroica), see *D. dominica*.

— (Parra), see Metopidius indicus.

superciliosus (Colaptes), see Centurus superciliaris.

— (Myiozetetes), see *M. texensis*.

— (Phylloscopus), see Phylloscopus.

— (Trochilus), see Glaucis hirsuta.

— (Tyrannus), see Myiozetetes texensis.

Surber, Thaddeus.

Capture of Golden Eagle at Covington, Virginia, '94, 77.

Two species new to list of birds found in West Virginia, '98, 61.

Surf Bird, see *Aphriza virgata*.

surinam (Hydrochelidon), see *H. surinamensis*.

surinamensis (Certhia), see *Cœreba cærulea*.

— (Hydrochelidon), see Hydrochelidon.

— (Pelodes), see Hydrochelidon.

— (Sterna), see Hydrochelidon.

Surnia caparoch (\* American Hawk Owl, <sup>b</sup> hudsonia, <sup>c</sup> funerea, <sup>d</sup> ulula), *Alas.* '81, 6<sup>a</sup>, '84, 79<sup>a</sup>; *Cal.* '90, 215<sup>a</sup>; *D. C.* '90, 91 [= *Asio accipitrinus*, see '90, 400]; *G. Br.* '80, 74; *g. dist.* '93, 126; *Hud. B.* '90, 322; *Man.* '86, 155, 329; *Mass.* '85, 220<sup>a</sup>, 383, '88, 390; *Me.* '77, 78<sup>b</sup>, '85, 96<sup>a</sup>, '86, 272<sup>a</sup>; *Minn.* '84, 246<sup>a</sup>; *Miss.* '85, 31<sup>c</sup>; *Mont.* '94, 301; *N. B.* '86, 272<sup>a</sup>; *N. E.* '85,

108<sup>a</sup>; *N. H.* '86, 272<sup>a</sup>, *N. Y.* '78, 54<sup>b</sup>, 232<sup>c</sup>, '83, 174<sup>b</sup>, '93, 275, '95, 181, '99, 195; *Ont.* '84, 85<sup>a</sup>; *Que.* '82, 237<sup>c</sup>; *Vt.* '86, 272<sup>a</sup>; *Wis.* '91, 107.—*mig.* '83, 245<sup>a</sup>, '85, 108<sup>a</sup>; *nst.* '91, 107; *syn.* '80, 67<sup>c</sup>, 178<sup>a</sup>, '84, 362<sup>a</sup>, *misc.* '83, 5 (fig.), '97, 396<sup>a</sup> (fig.).

ulula (Hawk Owl, <sup>b</sup> nisoria), *Alas.* '78, 38, '80, 91, '84, 79, '88, 410; *G. Br.* '80, 74; *Helg.* '95, 330.—*mig.* '87, 156<sup>b</sup>; *nst.* '89, 329; *syn.* '80, 67, '84, 363.

Surniculus, '94, 234, 235.

susurrans (Dendrocolaptes), see Dendroornis.

— (Dendroornis), see Dendroornis.

Swain, John Merton.

Prairie Horned Larks nesting in Maine, 1900, 387.

Swainson, William.

[Letter to J. J. Audubon], '98, 11-13.

swainsoni (Buteo), see Buteo.

— (Circus), see Circus.

— (Gampsonyx), see Gampsonyx.

— (Helinaia), see Helinaia.

— (Helminthotherus), see Helinaia.

— (Helmitherus), see Helinaia.

— (Helonæa), see Helinaia.

— (Hylodichla), see Hylodichla.

— (Momotus), see Momotus.

— (Ornismya), see *Sporadinus elegans*.

— (Ptilopus), see Ptilopus.

— (Sylvia), see Helinaia.

— (Turdus), see Hylodichla.

— (Vireo), see *V. gilvus*.

— (Vireosylvia), see *Vireo gilvus*.

Swallow, Alaskan Barn, see Hirundo [unalaschkensis =] erythrogaster.

American Bank, see *Clivicola riparia*.

American Barn, see *Hirundo erythrogaster*.

Bahaman, see *Callichelidon cyaneoviridis*.

Bank, see *Clivicola riparia*.

Barn, see *Hirundo erythrogaster*.

Cave, see *Petrochelidon fulva*.

Chimney, see *Chætura pelagica*.

Cliff, see *Petrochelidon lunifrons*.

Crescent, see *Petrochelidon lunifrons*.

Cuban Cliff, see *Petrochelidon fulva*.

Eave, see *Petrochelidon lunifrons*.

European, see *Hirundo rustica*.

European Chimney, see *Hirundo rustica*.

Golden, see *Tachycineta euchrysea*.

Great Blue, see *Progne dominicensis*.

- Rough-winged, see *Stelgidopteryx serripennis*.  
 Sand, see *Clivicola riparia*.  
 Saw-winged, see *Stelgidopteryx serripennis*.  
 Sea, see *Sterna hirundo*.  
 Tree, see *Tachycineta bicolor*.  
 Violet-green, see *Tachycineta thalassina*.  
 White-bellied, see *Tachycineta bicolor*.  
 White-breasted, see *Tachycineta bicolor*.  
**Swallow, C. W.**  
 Bird notes from Clatrop Co., Oregon, '91, 396.  
 Swallows, see *Hirundinidae*.  
 Swamp-angel, see *Hylocichla mustelina*.  
 Swamp-robin, see *Hylocichla ustulata* or *mustelina*.  
 Swan, American, see *Olor columbianus*.  
 Common, see *Olor columbianus*.  
 Trumpeter, see *Olor buccinator*.  
 Whistling, see *Olor columbianus*.  
 Whooping, see *Olor cygnus*.  
**Swann, H. Kirke.**  
 A concise handbook of British birds (rev.), '96, 328.  
 Swans, see *Cygninae*.  
**Sweden.**  
 Dalglish, J. J., '80, 69, 72, 74, 143, 145, 147, 149, 215-216, 221.  
 Sweeper, Chimney, see *Chætura pelagica*.  
 Swift, Black, see *Cypseloides borealis*.  
 Cayenne, see *Panyptila cayennensis*.  
 Chimney, see *Chætura pelagica*.  
 Cloud, see *Cypseloides niger*.  
 European, see *Cypselus apus*.  
 Northern Rufous-collared, see *Cypselus griseifrons*.  
 Palm, see *Cypselus phoenicobius*.  
 Pied, see *Aeronautes melanoleucus*.  
 Vaux's, see *Chætura vauxii*.  
 White-collared, see *Hemiprocne zonaris*.  
 White-throated, see *Aeronautes melanoleucus*.  
**Swift, Edward.**  
 Capture of Brown-headed Nuthatch near Elmira, N. Y. '88, 432.  
 Swifts, see *Cypseli*.  
**Swinburne, John.**  
 Breeding of Evening Grosbeak (*Coccothraustes vespertina*) in White Mts. of Arizona, '88, 113.  
 Occurrence of Chestnut-collared Longspur (*Calcarius ornatus*) and Maccown's Longspur (*Rhynchophanes maccownii*) in Apache Co., Arizona, '88, 321.  
 Nest and eggs of *Regulus calendula*, '90, 97.  
 Swiss Cross (magazine), '87, 175.  
 Switching-neck, see *Ardea ruficollis*.  
 Switzerland.  
 Dalglish, J. J. '80, 68, 143, '81, 63.  
 Sycalis, see *Sicalis*.  
 syguapa (Otus), see *Asio stygius*.  
 Sylvania, see *Wilsonia*.  
 sylvatica (Geotrygon), see *G. cristata*.  
 sylvestris (Meleagris), see *M. fera*.  
 Sylvia, '83, 100, '86, 405.  
   *atricapilla*, *Helg.* '95, 332.  
   *curruca*, *Helg.* '95, 332.  
   *nisoria*, *Helg.* '95, 332.  
   *orpheus* (<sup>a</sup> *Pettichaps*), *Helg.* '95, 332.—*hbt.* '97, 412<sup>a</sup>.  
   *cinerea*, *Helg.* '95, 332.  
 Sylvicola, see *Compsothlypis*.  
 Sylviidae, '81, 28, 34.  
 Sylviinae, '83, 100.  
 sylvioides (*Sittasomus*), see *Sittasomus*.  
 Symphemia, '82, 245, '87, 316, '93, 108.  
   *inornata* (Western Willet, <sup>b</sup> *semipalmata*), *Cal.* '84, 393<sup>b</sup>, '87, 91<sup>b</sup>; *Colo.* '83, 198<sup>b</sup>, '85, 18<sup>b</sup>; *Fla.* '88, 185, '89, 158, '92, 212; *Ga.* '96, 215; *g. dist.* '87, 145<sup>a</sup>, '88, 395, '93, 134; *Man.* '87, 152<sup>b</sup>; *Mont.* '94, 302, '95, 213; *Ore.* '88, 145; *S. D.* '85, 286<sup>b</sup>; *Tex.* 1900, 341.—*meas.* '87, 146; *syn.* '88, 423, '97, 103, '99, 230.  
   *semipalmata* (<sup>a</sup> Willet, <sup>b</sup> *Totanus*), *Bahamas*, '91, 76, 297, 351, '92, 48, 1900, 286; *Del.* '85, 298; *Europe*, '80, 147<sup>b</sup>; *Fla.* '81, 18<sup>b</sup>, 19<sup>b</sup>, '87, 137<sup>a</sup>, 138<sup>a</sup>, '88, 185<sup>a</sup>, '89, 158, '91, 133<sup>a</sup>, 137, '92, 212; *France.* '77, 107; *Ga.* '83, 42; *g. dist.* '93, 133; *Ill.* '96, 180; *Ind.* '98, 62; *Jamaica*, '92, 14; *Ky.* '89, 312; *La.* '97, 288; *Mass.* '96, 88; *Minn.* '80, 18<sup>b</sup>; *N. C.* '80, 134<sup>a</sup>; *N. E.* '83, 162<sup>a</sup>, 163<sup>a</sup>; *N. J.* '79, 225<sup>b</sup>, '90, 328; *Sweden*, '77, 107; *Tex.* '82, 222<sup>b</sup>; *Va.* '76, 26<sup>b</sup>; *Vt.* '92, 149; *W.* *I.* '81, 128, '87, 316, '90, 374, '91, 47.—*hbt.* '80, 181<sup>b</sup>, '90, 388, '93, 293, 293, '98, 62; *meas.* '87, 146, 1900, 286; *mig.* '80, 134<sup>a</sup>; *nst.* '76, 26<sup>b</sup>, '81, 18<sup>b</sup>, 19<sup>b</sup>, '83, 42, '85, 298, '90, 328; *plm.* '81, 19, '87, 146, 1900, 286, 370 (mlt.), *syn.* '87, 146, 316, '88, 424, '99, 230<sup>b</sup>.  
 Synallaxis albescens, *Urug.* '83, 207; *Venez.* '99, 365.—*hbt.*, *nst.*, *song*, '83, 207.

- carri, *Trinidad*, '97, 363.  
 cinnamomea, *Braz.* '91, 26.  
 coryi, *Venez., meas.* '88, 458\*.  
 fuliginosa, *Colom.* '88, 459.  
 griseiventris, *Braz.* '90, 382.  
 guianensis, *Braz.* '91, 26.  
 hudsoni, *Urug., hbt.* '83, 209.  
 maluroides, *Urug., nst., song.* '83, 208.  
 mustelina, *Braz.* '91, 26.  
 phryganophila, *Urug., nst.* '83, 207.  
 pudica, *Nicar.* '95, 20.  
 rutilans, *Braz.* '91, 26.  
 sordida, *Urug., nst.* '83, 208.  
 striaticeps, *Urug., hbt.* '83, 208.  
 striatipectus, *Venez.* 1900, 185.  
 subcristata (<sup>b</sup> Siptornis), *Venez.* '97, 365<sup>b</sup>, 369<sup>b</sup>.—*syn.* '97, 369<sup>b</sup>.  
 sulphurifera, *Urug.* '83, 208.  
 syndactyla (Bleda), see Bleda.  
**Synonymy and Nomenclature.**  
 Allen, J. A., '84, 338, '90, 1, '96, 187, 191, '98, 298, '99, 46, 338.  
 Brewster, W., '97, 80.  
 Cooke, W. W., '84, 242.  
 Coues, E., '77, 29, '78, 140, '80, 95, '84, 49, 140, '84, 320, '97, 39.  
 Elliot, D. G., '98, 294, '99, 38, '99, 226.  
 Gill, T. N., '99, 20.  
 Hoffman, W. J., '85, 7.  
 Ingersoll, E., '83, 72.  
 Merriam, A. C., '84, 36.  
 Miller, G. S., Jr., '97, 427.  
 Oberholser, H. C., '96, 190.  
 Richmond, C. W., '99, 323, 325, 1900, 166.  
 Ridgway, R., '79, 129, '80, 36, 77.  
 Stejneger, L., '84, 114, 145, 166, 225, 358, '85, 43, 178, 377.  
 Stone, W., '96, 183.  
**Synthliboramphus**, '80, 127.  
 antiquus (Ancient Murrelet), *Alas.* '85, 159, '95, 270–278; *Cal.* '96, 168, '98, 197; *g. dist.* '93, 125; *Wash.* '93, 16; *Wis.* '84, 98–100, '85, 388.—*hbt.* '95, 270–278; *meas.* '84, 99, '95, 278; *nst.* '95, 270, 272, 274; *plm.* '84, 99, '87, 155; *song.* '95, 270, 275; *syn.* '84, 386, '88, 401.  
 wumizusume, *syn.* '87, 155, '88, 401.  
**Synthliborhamphus**, see **Synthliboramphus**.  
 Syphonorhis, see **Siphonorhis**.  
 Syrichta, see **Contopus**.  
**Syrigma**, '78, 183.  
**Syrnium alleni** (<sup>a</sup> Florida Barred Owl, <sup>b</sup> Strix, <sup>c</sup> helveolum), *Fla.* '80, 178<sup>b</sup>,

- '81, 18<sup>b</sup>, 38<sup>a</sup>, '88, 271, '89, 248, 275, '91, 137, '92, 212, '95, 364; *Ga.* '96, 212; *La.* '88, 324, '92, 205; *S. C.* '91, 240; *Tex.* '86, 281, '92, 234, '99, 291<sup>c</sup>, 341<sup>c</sup>, 1900, 343<sup>c</sup>.—*hbt.* '91, 130; *meas.* '99, 342<sup>c</sup>; *plm.* '80, 178<sup>b</sup>, '99, 291<sup>c</sup>; *song.* '81, 38<sup>a</sup>, '91, 130; *syn.* '99, 291<sup>c</sup>, 341<sup>c</sup>; *misc.* '89, 275.  
 aluco (<sup>b</sup> Strix), *Helg.* '95, 329; *syn.* 1900, 66<sup>b</sup>.  
 caurinum (Northern Spotted Owl), *g. dist., syn.* '99, 109; *Wash., meas.* '98, 40\*.  
 maingayi, *misc.* '88, 201.  
 myrtha, *Borneo, meas., plm., syn.* '91, 12.  
 nebulosum (<sup>a</sup> Barred Owl, <sup>b</sup> Strix), *Cal.* '77, 94 [occidentale?]; *Colo.* 1900, 298; *D. C.* '88, 20; *Europe,* '80, 66<sup>b</sup>; *g. dist.* '93, 133; *Ind.* '82, 18<sup>a</sup>, 21<sup>b</sup>, '88, 350; *Ky.* '89, 313; *Man.* '86, 155, 329; *Mass.* '85, 100<sup>a</sup>, 389; *Me.* '82, 150<sup>b</sup>; *Mich.* '93, 224; *Minn.* '84, 246<sup>b</sup>; *Mo.* '79, 146, '96, 222; *N. B.* '84, 88; *N. C.* '86, 103, 104; *N. J.* '79, 85<sup>a</sup>, '90, 328; *Norway,* '80, 74; *N. Y.* '79, 31, '80, 185<sup>b</sup>, '81, 232<sup>b</sup>, '90, 231, 1900, 70; *Pa.* '92, 135, '96, 293; *P. E. I.* '85, 266<sup>a</sup>; *Que.* '82, 237<sup>b</sup>; *R. I.* '83, 183; *S. C.* '79, 216, '85, 189<sup>b</sup>; *S. D.* '85, 284<sup>b</sup>; *Sweden,* '80, 74; *Tex.* '82, 172, '87, 189, '89, 237.—*anat.* '82, 87; *fd.* '80, 185<sup>b</sup>, '82, 172, '88, 248, '90, 101<sup>a</sup>, 102<sup>a</sup>, 1900, 70; *hbt.* '82, 172, 184<sup>a</sup>, '88, 248, '90, 101–114<sup>a</sup>, 286; *nst.* '80, 114<sup>a</sup>, '82, 172, '85, 100<sup>a</sup>, '90, 231, 1900, 298; *plm.* '76, 22<sup>b</sup> (alb.); *syn.* '78, 105<sup>b</sup>; *misc.* '91, 108<sup>a</sup>, '97, 396<sup>a</sup> (fig.).  
 occidentale (Spotted Owl, <sup>b</sup> Strix), *B. C.* 1900, 105 [caurinum?]; *Cal.* '77, 94 ['nebulosum'], '87, 88, '92, 392, '96, 265, '98, 39; *Colo.* '86, 284; *g. dist.* '93, 134; *N. M.* '86, 79, '98, 308; *Wash.* '93, 17 [caurinum?].—*fd., hbt., song.* '92, 392; *nst.* '83, 234<sup>b</sup>.  
 sartorii, *Mex.* '95, 357.  
 uralense, *anat.* '82, 87.  
 virgatum, *C. R.* '92, 327.  
**Synrhaptus paradoxus**, *Helg.* '95, 337.—*plm.* '96, 251.

## T

- Tachornis**, '96, 83.  
 gracilis, *anat.* '95, 157, '96, 114.  
**Tachycineta** (<sup>b</sup> Iridoprocne), '80, 92<sup>b</sup>, '86, 57, 446, '87, 172, '93, 111, 131.  
 albilinea, *C. R.* '95, 87.  
 albiventris, *Braz.* '90, 266.

bicolor (<sup>a</sup> Tree or White-bellied or White-breasted Swallow, <sup>b</sup> Hirundo, <sup>c</sup> Iridoprocne), *Alas.* '81, 5<sup>a</sup>, '87, 13, '98, 129; *Ariz.* '82, 146, '88, 31; *Cal.* '86, 183, '89, 222; *Colo.* '79, 93, '81, 88<sup>c</sup>, 115<sup>c</sup>, '83, 160, '85, 15; *Conn.* '95, 83; *D. C.* '88, 19; *Engl.* '77, 107<sup>b</sup>; *Fla.* '88, 275, '89, 325, '90, 312, '91, 138, '92, 213, '95, 183, 187, 365; *g. dist.* '93, 126; *G. Br.* '80, 70<sup>b</sup>; *Hud. B.* '90, 322; *Ida.* '95, 122, 235; *Ind.* '89, '98, 17; *Ill.* '88, 433<sup>a</sup>, 434; *La.* '89, 26, '89, 315; *La.* '87, 304, '92, 206, 1900, 393; *Man.* '86, 325; *Mass.* '84, 6<sup>a</sup>, '88, 389, '89, 40, 102, '93, 370; *Me.* '82, 110, 1900, 208<sup>a</sup>; *Mich.* '93, 226; *Miss.* '82, 91; *Mo.* '79, 142; *Mont.* '88, 16<sup>a</sup>, '94, 306, '95, 217; *N. B.* '82, 110, '89, 118; *N. C.* '94, 33<sup>a</sup>; *N. H.* '88, 150, 152, '98, 194; *N. J.* '79, 223, '81, 115, '89, 199, 303, '94, 139, 1900, 67; *N. S.* '85, 94<sup>a</sup>, '87, 15<sup>a</sup>, 16; *N. Y.* '81, 229, '83, 177<sup>a</sup>, '84, 325<sup>b</sup>, '89, 130, 201; *Ore.* '79, 164, '86, 170, '88, 360; *Pa.* '92, 138; *P. E. I.* '93, 6<sup>a</sup>, 12, *Que.* '82, 235<sup>c</sup>; *S. C.* '79, 213, '85, 189<sup>a</sup>, '94, 33<sup>a</sup>, '95, 184; *S. D.* '85, 278; *Tenn.* '86, 317; *Tex.* '82, 11, '92, 340, 1900, 347; *Va.* '97, 408; *Wash.* '92, 46, '97, 179, 1900, 356; *W. I.* '86, 57; *Wis.* '82, 187—*anat.* '87, 171, '96, 114 (fig.); *fd.* '89, 199, '95, 184; *hbt.* '92, 286, '98, 194<sup>a</sup>, 271, '99, 287<sup>a</sup>; *mig.* '85, 98<sup>a</sup>, '88, 433<sup>a</sup>, 434, '89, 130, 201, '91, 387<sup>b</sup>, '94, 33<sup>a</sup>, '95, 83, 122, 184, 235, '99, 275, 1900, 67; *nst.* '81, 115<sup>c</sup>, '84, 185<sup>a</sup>, '85, 94<sup>a</sup>, '86, 170, '93, 12, '94, 135<sup>a</sup>, 332<sup>a</sup>, '97, 408, '98, 17, 20<sup>a</sup>, 129; *plm.* '76, 21 (alb.), '78, 63, '79, 46, '82, 146, '95, 283<sup>a</sup>, 374 (mlt.); *song.* '81, 115<sup>c</sup>, '84, 325<sup>b</sup>; *syn.* '86, 57; *misc.* '95, 183, 187, 375<sup>a</sup>.

*euchrysea*, *Jamaica*, '86, 58, '93, 181.—*meas.*, *plm.*, *syn.* '86, 58.

*thalassina* (<sup>a</sup> Violet-green Swallow), *Ariz.* '82, 146, '85, 354, '88, 31, '90, 49, 260; *Cal.* '80, 55<sup>a</sup>, '86, 183, '89, 222; *Colo.* '79, 93, '80, 228, '81, 88, '83, 160, '85, 15, 141, '94, 269; *C. R.* '95, 87; *g. dist.* '93, 126; *L. Cal.* '95, 142; *Mex.* '99, 358; *Mont.* '88, 16<sup>a</sup>, '94, 301; *N. M.* '85, 333, '92, 367, '98, 310; *Ore.* '86, 170, '88, 360; *S. D.* '85, 279; *Tex.* '87, 294; *Wash.* '92, 46, 356, '97, 179.—*anat.* '87, 171, 265, '90, 279; *hbt.* '81, 88, '86, 492, '87, 170; *nst.* '81, 88, '85, 333, '86, 170, '90, 260, '98, 310; *plm.* '80, 228,

'82, 146, '95, 374 (mlt.); *song.* '80, 228.

*leucorrhoea* (<sup>b</sup> Hirundo), *Urug.*, *hbt.*, *mig.*, *nst.*, *song.* '83, 89<sup>b</sup>.

*Tachypetes*, '84, 58.

*Tachyphonus cristatus*, *Braz.* '90, 267.

*luctuosus*, *Braz.* '90, 267, '97, 364.

*rubrifrons*, *syn.* '94, 169.

*rufus* (<sup>b</sup> melaleucus), *Braz.* '90, 267<sup>b</sup>; *Venez.* '97, 364, *W. I.* '93, 220<sup>b</sup>.

*Taczanowski*, *Ladislas*.

Obituary of, '90, 218.

*taczanowskii* (Columba), see Columba.

— (Sicalis), see Sicalis.

*Tadorna damiatica* (<sup>b</sup> cornuta), *Helg.*

'95, 326<sup>b</sup>.—*nst.* '97, 247<sup>b</sup>; *syn.* '82, 179, '96, 164<sup>b</sup>.

*tadorna* (Tadorna), see *T. damiatica*.

*Tænioptera coronata*, *Urug.*, *hbt.* '83, 138.

*dominicana*, *Urug.*, *hbt.*, *mig.* '83, 139.

*irupuro*, *Urug.*, *nst.*, *plm.* '83, 139.

*nengeta* (<sup>b</sup> *Tyrannus cinereus*),

*Braz.* '90, 269; *Urug.*, *fd.*, *hbt.*, *mig.*

'83, 137; *syn.* '93, 186<sup>b</sup>.

*tænioptera* (Thryophilus), see Thryophilus.

*tahitiensis* (Numenius), see Numenius.

*Talbot*, Daniel H.

Swallow-tailed Kite in Dakota, '82, 59.

Gray-crowned Finch in confinement, '83, 240–242.

Night Herons and Rails in Dakota, '84, 96.

Harlan's Hawk, '90, 285.

[Bird collection of], '91, 124.

*Talegalla*, '96, 173.

Tallow-head, see *Perisoreus capitalis*.

*talpacoti* (Columbigallina), see Columbigallina.

*tamatia* (Bucco), see Bucco.

*Tamaulipas*, Mexico.

Nelson, E. W., '97, 75, '99, 26, 30, 31.

*tamaulipensis* (Merula), see Merula.

Tanager, Cooper's, see *Piranga cooperi*.

Crimson-headed, see *Piranga ludoviciana*.

Gray's, see *Piranga rubriceps*.

Hepatic, see *Piranga hepatica*.

Liver-colored, see *Piranga hepatica*.

Louisiana, see *Piranga ludoviciana*.

Oaxaca, see *Phenicothera affinis*.

Scarlet, see *Piranga erythromelas*.

Summer, see *Piranga rubra*.

Western, see *Piranga ludoviciana*.

Tanagers, see Tanagridæ.

- Tanagra striata*, *Urug., fd., hbt.* '83, 91.  
*cana*, *C. R., fd., hbt., plm.* '92, 25.  
*cyanoptera*, *Urug., nst.* '83, 91.  
*episcopus*, *Braz.* '90, 132, 267.  
*melanoptera*, *Braz., plm.* '90, 267;  
*syn.* '94, 171.  
*palmarum*, *Braz.* '90, 132, *syn.* '94, 171.  
*sclateri*, *Venez.* '97, 364, *W. I.* '93, 220.  
*subcinerea*, *Venez.* '97, 364.  
*Tanagridæ* (<sup>a</sup> *Tanagers*), '81, 28, 34, 156<sup>a</sup>, '87, 149, 150, '88, 411, '93, 111, '94, 142<sup>a</sup>, '96, 334, '97, 341, '98, 223.  
*tanagrinus* (*Lampropsar*), see *Molothrus atronitens*.  
*Tangeux*, see *Plautus impennis*.  
*tanneri* (*Geothlypis*), see *Geothlypis*.  
 — (*Troglodytes*), see *Troglodytes*.  
*Tantalus*, '81, 78, 79, 156, '84, 83, '87, 320, '93, 107.  
*loculator* (<sup>a</sup> *Wood Ibis*), *Argent.* '84, 272, *Ariz.* '83, 36, '86, 385; *Cal.* '87, 90; *Colo.* '79, 114, '85, 18; *Fla.* '89, 16, '92, 211, '93, 337, '95, 364; *Ill.* '76, 43, '81, 124; *Ind.* '89, 186; *Jamaica*, '92, 9; *Kan.* '85, 311, *Ky.* '89, 312; *Mass.* '83, 185 [by error '187'], '96, 341; *Md.* '93, 91, '97, 208; *Mo.* '80, 191; *N. C.* '93, 243; *Neb.* '96, 254; *N. Y.* '76, 96, '85, 221, '93, 266; *Pa.* '76, 96; *Tex.* '82, 222; *Urug.* '84, 272; *Va.* '97, 208; *W. I.* '87, 320; *W. Va.* '85, 213<sup>a</sup>.—*fd.* '89, 186; *hbt.* '80, 181<sup>a</sup>, 191, '81, 124, '84, 272, '87, 90, '89, 186, *nst.* '89, 16; *plm.* '96, 341; *syn.* '87, 320.  
*Tanygnathus*, '94, 238.  
*everettii*, *P. I.* '94, 238.  
*luconensis*, *P. I.* '94, 238.  
*tao* (*Tinamus*), see *Tinamus*.  
*tapera* (*Progne*), see *Progne*.  
*tarda* (*Otis*), see *Otis*.  
*Tatler*, *Bartramian*, see *Bartramia longicauda*.  
*Semipalmated*, see *Symphemia semipalmata*.  
*Solitary*, see *Helodromas solitarius*.  
*Wandering*, see *Heteractitis incanus*.  
*Wood*, see *Helodromas solitarius*.  
**Taxonomy**, or **Classification**.  
*Sclater*, *P. L.*, '81, 28–37, 73–84.  
*Shufeldt*, *R. W.*, '93, 158, '94, 337.  
*Taylor*, *Alexander O'Driscoll*.  
 Occurrence of Black Gyr Falcon in Rhode Island, '92, 300.  
*Taylor*, *H. H.*  
 Baird's Sandpiper on Long Island Sound, *N. Y.* '95, 179.  
*Carolina Wren* in Connecticut, '96, 84.  
*Taylor*, *W. Edgar*.  
 Catalogue of Nebraska birds (rev.), '89, 332.  
*taylori* (*Pitangus*), see *Pitangus*.  
 — (*Tyrannus*), see *Pitangus*.  
*Teal*, *Blue-winged*, see *Querquedula discors*.  
*Cinnamon*, see *Querquedula cyanoptera*.  
*English*, see *Nettion crecca*.  
*European*, see *Nettion crecca*.  
*Green-winged*, see *Nettion carolinensis*.  
*Red-breasted*, see *Querquedula cyanoptera*.  
*tecellata* (*Troglodytes*), see *Troglodytes*.  
*tectus* (*Bucco*), see *Bucco*.  
*Tegetmeier*, *William Bernhard*.  
 Pheasants,—their natural history and practical management (rev.), '97, 246.  
*tegimæ* (*Pericrocotus*), see *Pericrocotus*.  
*telephonus* (*Cuculus*), see *Cuculus*.  
*Tell-bill-willy*, see *Symphemia semipalmata*.  
*Telltale*, *Greater*, see *Totanus melanoleucus*.  
*Lesser*, see *Totanus flavipes*.  
*temmincki* (*Tringa*), see *T. temmincki* or *minutilla*.  
*Temnotrogon*, '86, 360.  
*roseigaster* (<sup>b</sup> *rhodogaster*), *W. I.* '81, 185<sup>b</sup>, '86, 360, '95, 279.—*meas., plm., syn.* '86, 361.  
*temnurus* (*Prioteles*), see *Prioteles*.  
 — (*Prioteles*), see *Prioteles*.  
 — (*Trogon*), see *Prioteles*.  
*tenebrosa* (*Chelidoptera*), see *Chelidoptera*.  
*tenellus* (*Trogon*), see *Trogon*.  
*tengmalmi* (*Nyctala*), see *Nyctala*.  
 — (*Nyctale*), see *Nyctala richardsoni*.  
**Tennessee**.  
 Fox, *W. H.*, '82, 191–192, '86, 315–320, '87, 164.  
 Hay, *O. P.*, '82, 89–94.  
 Langdon, *F. W.*, '87, 125–133.  
 Pindar, *L. O.*, '86, 481, '89, 311, 314.  
 Ragsdale, *G. H.*, '79, 238–239.  
 Rhoads, *S. N.*, '96, 181, 244.  
 Smith, *G. S.*, '81, 48, 56–57, '85, 96.  
*Tenuirostres*, '81, 35.

- tenuirostris (*Acanthorhynchus*), see *Acanthorhynchus*.  
 — (*Ægialeus*), see *Ægialitis nivosa*.  
 — (*Ægialitis*), see *Æ. nivosa*.  
 — (*Dendrocolaptes*), see *Dendroornis spixi*.  
 — (*Mitrephanes*), see *Mitrephanes*.  
 — (*Numenius*), see *Numenius*.  
 — (*Picoides*), see *P. arcticus*.  
 — (*Priocella*), see *P. glacialoides*.  
 — (*Puffinus*), see *Puffinus*.  
 — (*Rallus*), see *Rallus*.  
 — (*Seiurus*), see *S. noveboracensis*.  
 tephrocotis (*Leucosticte*), see *Leucosticte*.  
 Tepic, Mexico.  
   Nelson, E. W., 1900, 262, 269.  
 Teretistris, '86, 45, 1900, 217.  
   fernandina<sup>b</sup> (*Geothlypis*), *Cuba*, 1900, 217<sup>b</sup>; *W. I.* '86, 45, '92, 273.—*meas.* '86, 45; *plm.* '86, 45, 1900, 217<sup>b</sup>; *syn.* '86, 45.  
   fornsi (*Geothlypis*), *Cuba*, 1900, 217<sup>b</sup>; *W. I.* '86, 45.—*meas.* '86, 45; *plm.* '86, 45, 1900, 217<sup>b</sup>; *syn.* '86, 45.  
 Teretristis, see Teretistris.  
 Tern, Aleutian, see *Sterna aleutica*.  
   Arctic, see *Sterna paradisæa*.  
   Black, see *Hydrochelidon surinamensis*.  
   Bridled, see *Sterna anæthetus*.  
   Cabot's, see *Sterna acufilavida*.  
   Caspian, see *Sterna caspia*.  
   Common, see *Sterna hirundo*.  
   Elegant, see *Sterna elegans*.  
   Forster's, see *Sterna forsteri*.  
   Gull-billed, see *Gelochelidon nilotica*.  
   Least, see *Sterna antillarum*.  
   Little, see *Sterna minuta*.  
   Marsh, see *Gelochelidon nilotica*.  
   Noddy, see *Anous stolidus*.  
   Roseate, see *Sterna dougalli*.  
   Royal, see *Sterna maxima*.  
   Sandwich, see *Sterna acufilavida*.  
   Short-tailed, see *Hydrochelidon surinamensis*.  
   Smaller Sooty, see *Sterna anæthetus*.  
   Sooty, see *Sterna fuliginosa*.  
   Trudeau's, see *Sterna trudeaui*.  
   White-winged Black, see *Hydrochelidon leucoptera*.  
   Wilson's, see *Sterna hirundo*.  
 Terns, see Sterninæ.  
 Tersiphona affinis, *Borneo, hbt., syn.* '90, 353, 354.  
 terrestris (*Columbigallina*), see *Columbigallina*.  
 — (*Phyllostrephus*), see *Phyllostrephus*.

- terrlicolor (*Centurus*), see *Centurus*.  
 — (*Melanerpes*), see *Centurus*.  
 tersa (*Procnias*), see *Procnias*.  
 tetracula (*Phaleris*), see *Simorhynchus cristatellus*.  
 tetraculus (*Simorhynchus*), see *S. cristatellus*.  
 Tetragonops, see *Semnornis*.  
 Tetrao urogallus (<sup>a</sup> *Capercaillie*), *Scotland*, '80, 110, '81, 46<sup>a</sup>.—*musc.* '94, 70<sup>a</sup>, 71<sup>a</sup>, 1900, 110<sup>a</sup>.  
 Tetraonidæ (<sup>a</sup> *Grouse*), '78, 16, 17, '79, 111<sup>a</sup>, '81, 80, '82, 44, 115<sup>a</sup>, '83, 56, '94, 167, '99, 181<sup>a</sup>, 205<sup>a</sup>, 1900, 34, 36.  
 Tetraoninæ, '93, 109.  
 tetrax (*Otis*), see *Otis*.  
 tetrix (*Lyrurus*), see *Lyrurus*.  
 texana (*Pyrrhuloxia*), see *Pyrrhuloxia*.  
 texanus (*Ortyx*), see *Colinus*.  
 — (*Colinus*), see *Colinus*.  
 Texas.  
   Allen, J. A., '77, 76–77, 109–110, '78, 188–189, '80, 89, 90, 91, 111, '81, 109, 187, '88, 286–287, '91, 316, '99, 341–342, 344.  
   Attwater, H. P., '92, 229–238, 303, 337–345.  
   Beckham, C. W., '88, 112.  
   Brewer, T. M., '78, 152, '79, 123.  
   Brewster, W., '79, 75–80, '86, 139, '87, 147–148.  
   Brown, N. C., '82, 26, 33–42, 127, '84, 120–124.  
   Buckley, S. B., '81, 49, 112.  
   Carroll, J. J., 1900, 337–348.  
   Chadbourne, A. P., '86, 248–249.  
   Chapman, F. M., '94, 252.  
   Coale, H. K., '94, 222.  
   Coues, E., '77, 26, 82, '88, 37.  
   Deane, R., '79, 58–59.  
   Fisher, A. K., '94, 327, '95, 297.  
   Frazar, M. A., '81, 250–252.  
   Hallock, C., '85, 213.  
   Hancock, J. L., '87, 251.  
   Hasbrouck, E. M., '89, 236–241, '92, 286.  
   Henshaw, H. W., '84, 266.  
   Kumlien, L., '77, 75.  
   Lloyd, W., '87, 181–193, 289–299.  
   McCauley, C. A. H., '77, 76–77.  
   Merriam, C. H., '88, 119.  
   Merrill, J. C., '76, 88–89, '77, 26, 87, '78, 99, '79, 50–52.  
   Nehrling, H., '81, 109, '82, 6–13, 117, 117, 166–175, 222–225, '83, 171.  
   Oberholser, H. C., '98, 32–36.  
   Purdie, H. A., '79, 60.  
   Ragsdale, G. H., '78, 92, '79, 116, '80,



- 239, '81, 61-62, 114, 187, '82, 122, '85, 299, '86, 281, '87, 259-260, '90, 401-402, '91, 312-313, '92, 73.
- Ridgway, R., '79, 218-222, '81, 54-55, '87, 347, '91, 115, 1900, 28.
- Sennett, G. B., '78, 144, '80, 45, 111, '84, 93, '86, 135, '87, 24-28, 28-30, '88, 40-42, 43-46, 110, 319, '89, 263-265, 276, '90, 57-60, '92, 167-169.
- Singley, J. A., '90, 80, 80, 82, 83, '91, 108.
- Small, E. A., '83, 235.
- Stone, W., '94, 177.
- Wells, C. S., '92, 287.
- texensis (Chordeiles), see Chordeiles.
- (Myiozetetes), see Myiozetetes.
- (Parus), see Parus.
- (Tyrannula), see Myiozetetes.
- Text-figures, see Plates.
- Thalassaëtus pelagicus (<sup>b</sup> Haliaëtus), *Alas.* '77, 94<sup>b</sup>.—*misc.* '80, 88<sup>b</sup>, '84, 82.
- Thalassidroma lineata, *syn.* '86, 334.
- melanogaster, *syn.* '99, 102.
- thalassina (Ibis), see Plegadis guarauna.
- (Petasophora), see Petasophora.
- (Tachycineta), see Tachycineta.
- thalassinoides (Stoparola), see Stoparola.
- thalassinus (Falcinellus), see Plegadis guarauna.
- (Lampornis), see prevosti.
- Thalassogeron chlororhyncha (<sup>b</sup> Diomedea), *Ore.* '77, 96<sup>b</sup>.—*misc.* '80, 88<sup>b</sup>.
- culminatus (Yellow-nosed Albatross), *Cape Horn*, '87, 3; *N. Am., W. coast*, '77, 97<sup>b</sup>; *Que.* '88, 107, 318.—*syn.* '84, 385.
- eximius, *Gough I.* '95, 288.
- layardi, *syn.* '96, 161.
- Thalassoica antarctica, *Cape Horn, hbt.* '87, 4.
- thalassoides (Glaucomyias), see Stoparola.
- Thalassornis insularis, *Madagascar*, '97, 417.
- Thalaurania, '86, 352.
- bicolor, *W. I.* '86, 353, '87, 96.—*meas., plm., syn.* '86, 353.
- furcatoides, *Braz.* '91, 30.
- glaucoptis, *Braz.* '91, 30.
- refulgens, *Venez.* '97, 366.
- ridgwayi, *Mex., meas.* 1900, 262\*.
- townsendi, *Honduras*, '89, 171.
- Thamnobia, '84, 278.
- Thamnocharis, '90, 380.

- Thamnophilus, '76, 51.
- albicrissus, *Venez.* '97, 365, 370; *W. I.* '92, 175.
- bridgesi, *C. R., hbt., nst., plm., song, syn.* '93, 279.
- cærulescens, *Argent., Urug., hbt., nst.* '84, 21.
- cirrhatous (<sup>b</sup> Lanius atricapillus, <sup>c</sup> trinitatis), *Trinidad*, '92, 175<sup>c</sup>; *Venez.* '97, 365, 370.—*syn.* '97, 370; *misc.* '96, 266<sup>b</sup>.
- doliatus (<sup>b</sup> intermedius, <sup>c</sup> mexicana), *Braz.* '90, 384<sup>c</sup>; *C. R.* '92, 250, *Honduras*, '89, 172<sup>b</sup>; *Venez.* '97, 365; *W. I.* '93, 220.—*syn.* '90, 384<sup>c</sup>.
- inornatus, *Braz.* '91, 28.
- luctuosus, *Braz.* '91, 28.
- melanurus, *Braz.* '91, 28.
- murinus, *British Guiana*, '91, 28.
- nævius, *Braz.* '91, 28.
- nigricristatus, *Braz.* '91, 28.
- nigrocinereus, *Braz.* '91, 28.
- punctatus, *C. R., syn.* '93, 279.
- puncticeps, *syn.* '90, 380.
- ruficapillus (<sup>b</sup> argentinus), *Argent., Urug., hbt., nst.* '84, 21<sup>b</sup>.
- tharus (Polyborus), see P. tharus or cheriway.
- Thayer, Abbott Handerson.
- The law which underlies protective coloration, '96, 124-129 (fig., 9 photos).
- Further remarks on law which underlies protective coloration, '96, 318-320 (fig.).
- [Exhibition illustrating protective coloration], '98, 46-47.
- A protest [against egg collecting], '99, 210.
- Arguments against the banner mark theory, 1900, 108-113.
- Thayer, Gerald Handerson.
- Chuck-will's-widow on shipboard, '99, 273-276.
- European Linnet in Westchester Co., N. Y. 1900, 388.
- Theristicus melanopis, *Argent., Urug., hbt.* '84, 272.
- thilius (Agelaius), see Agelaius.
- Thinocoridae, '81, 81.
- Thinocorus, '97, 417.
- Thinocorythidae, '97, 102.
- Thistle-bird, see Astragalinus tristis.
- thomensis (Phæospiza), see Phæospiza.
- Thompson, D'Arcy Wentworth.
- Systematic position of *Hesperornis* (rev.), '91, 304.
- Characteristic points in cranial osteology of Parrots (rev.), 1900, 84.

**Thompson, Ernest Seton.**

Nest and habits of Connecticut Warbler (*Oporornis agilis*), '84, 192.

Manitoban notes, '85, 21-24.

Swallow-tailed Flycatcher in Manitoba and at York Factory, '85, 218.

Notes on Manitoban birds, '85, 267-271.

Nest and eggs of Philadelphia Vireo, '85, 305.

Western Grebe in Manitoba, '85, 314.

Popular names of birds, '85, 316.

Interesting records from Toronto, Canada, '85, 334-337.

Birds of western Manitoba, '86, 145-156, 320-329, 453.

Evening Grosbeak at Toronto, Canada, '87, 256.

see Downs, A., 'birds of Nova Scotia' (rev.), '89, 64.

Evening and Pine Grosbeaks in Ontario, '90, 211.

Birds of Manitoba (rev.), '91, 301.

Additions to list of Manitoban birds, '93, 49.

Hybrid *Pinicola enucleator* + *Carpodacus purpureus*, '94, 1-3 (col. pl.).

Studies in art anatomy of animals (rev.), '97, 106.

Directive coloration of birds, '97, 395-396 (photo).

Wild animals I have known (rev.), '99, 289.

**Thompson, Frank J.**

Breeding of Wild Pigeon in Confinement, '81, 122.

Water Thrush in confinement, '83, 57.

Black Vulture in Ohio, '85, 109.

*Edicnemus dominicensis* in confinement, '85, 110.

thoracica (*Ægialitis*), see *Ægialitis*.

thoracicus (*Dactylortyx*), see *Dactylortyx*.

**Thorndike, A.**

Note on *Mareca americana*, '82, 185.

**Thorne, Platte Marvin.**

Eastern Bluebird at Fort Lyon, Colorado, '86, 489.

Addition to Drew's list of birds of Colorado, '87, 264.

Olivaceous Flycatcher and Phoebe in Colorado, '89, 276.

*Phalaropus lobatus* and *Phalaropus tricolor*, '89, 336.

Abnormal plumage of *Xanthocephalus xanthocephalus*, '88, 112.

List of birds observed in vicinity of

Fort Keogh, Montana, '95, 211-219.

Obituary of, '97, 254.

*Thrasaëtus*, '84, 41.

*harpyia* (\*Harpy Eagle), *N. Am.* '81, 171; *C. R.* '92, 328.—*anat.* '86, 134<sup>a</sup>.

Thrasher, Bendire's, see *Harporhynchus bendirei*.

Brown, see *Harporhynchus rufus*.

Californian, see *Harporhynchus redivivus*.

Crissal, see *Harporhynchus crissalis*.

Curve-billed, see *Harporhynchus curvirostris*.

Desert, see *Harporhynchus arenicola*.

Eastern, see *Harporhynchus rufus*.

Leconte's, see *Harporhynchus lecontei*.

Mearns's, see *Harporhynchus mearnsi*.

Palmer's, see *Harporhynchus palmeri*.

Pasadena, see *Harporhynchus pasadenensis*.

Red-vented, see *Harporhynchus crissalis*.

Sage, see *Oroscoptes montanus*.

Saint Lucas, see *Harporhynchus cinereus*.

Sonora, see *Harporhynchus maculatus*.

Texas, see *Harporhynchus sennetti*.

Yuma, see *Harporhynchus lecontei*.

**Thriponax**, '94, 234.

*javensis*, *Borneo*, *syn.* '91, 7.

**Thrush**, '83, 72.

Alice's, see *Hylocichla alicia*.

Alma's, see *Hylocichla* [*alma* = ] *swainsoni*.

Audubon's Hermit, see *Hylocichla auduboni*.

Bicknell's, see *Hylocichla bicknelli*.

Bicknell's Gray-cheeked, see *Hylocichla bicknelli*.

Brown, see *Harporhynchus rufus*.

Dwarf, see *Hylocichla aonalaschkæ*.

Dwarf Hermit, see *Hylocichla aonalaschkæ*.

European Song, see *Turdus musicus*.

Ferrugineous, see *Harporhynchus rufus*.

Fox-colored, see *Harporhynchus rufus*.

Golden-crowned, see *Seiurus aurocapillus*.

Gray-cheeked, see *Hylocichla alicia*.

Henry's, see *Harporhynchus crissalis*.

Hermit, see *Hylocichla pallasi*.

Little, see *Hylocichla fuscescens* or *swainsonii*.

Migratory, see *Merula migratoria*.  
 Mimic, see *Mimus polyglottos*.  
 Missel, see *Turdus viscivorus*.  
 Olive-backed, see *Hylocichla swainsoni*.  
 Orange-crowned, see *Seiurus aurocapillus*.  
 Oregon, see *Hylocichla ustulata*.  
 Plumbeus, see *Mimocichla plumbea*.  
 Red, see *Harporhynchus rufus*.  
 Red-bellied, see *Merula rufiventris*.  
 Red-breasted, see *Merula migratoria*.  
 Red-legged, see *Mimocichla rubripes*.  
 Red-winged, see *Turdus iliacus*.  
 Robin, see *Merula migratoria*.  
 Rocky Mountain Hermit, see *Hylocichla auduboni*.  
 Rufous-tailed, see *Harporhynchus rufus*, or *Hylocichla pallasii*.  
 Russet-backed, see *Hylocichla ustulata*.  
 Solitary, see *Hylocichla pallasii*.  
 Song, see *Hylocichla mustelina*.  
 Swainson's, see *Hylocichla swainsoni*.  
 Table-land, see *Catharus fulvescens*.  
 Tawny, see *Hylocichla fuscescens* or *mustelina*.  
 Varied, see *Hesperocichla nœvia*.  
 Water, see *Water-Thrush*.  
 Willow, see *Hylocichla salicicola*.  
 Wilson's, see *Hylocichla fuscescens*.  
 Wood, see *Hylocichla mustelina*.  
 Thrushes, see *Turdidae*.

### Thryomanes, '99, 90, 124.

*bewickii* (<sup>a</sup> Bewick's Wren, <sup>b</sup> Thryothorus), *Ala.* '78, 171<sup>b</sup>; *Colo.* '87, 265<sup>b</sup> [*leucogaster*?]; *D. C.* '90, 291<sup>b</sup>, '92, 307<sup>b</sup>; *Fla.* '95, 365<sup>b</sup>, 367<sup>b</sup>; *g. dist.* '77, 73<sup>a</sup>, '93, 133<sup>b</sup>, 135<sup>b</sup>, '99, 89, 90; *Ill.* '78, 163; *Ind.* '82, 19; *Ky.* '89, 316<sup>b</sup>; *N. C.* '86, 99<sup>a</sup>, 176<sup>b</sup>, 310<sup>a</sup>, 314<sup>b</sup>, '89, 121<sup>b</sup>, '93, 244<sup>b</sup>; *N. J.* '77, 74<sup>a</sup>; *O.* '85, 99<sup>a</sup>; *Pa.* '92, 385<sup>b</sup>, '99, 313; *S. C.* '79, 211<sup>b</sup>, '88, 324<sup>b</sup>, '90, 130<sup>b</sup>, '91, 172<sup>b</sup>, 333<sup>b</sup>, '92, 29<sup>a</sup>, 30<sup>a</sup>, 36<sup>a</sup>, '94, 34<sup>a</sup>; *Tenn.* '86, 316<sup>b</sup>; *Tex.* '82, 8<sup>b</sup>; *Va.* '82, 253, '86, 158<sup>b</sup>.—*hbt.* '86, 158<sup>b</sup>, 176<sup>b</sup>; *meas.* '77, 61; *mig.* '92, 29<sup>a</sup>, 30<sup>a</sup>, 36<sup>a</sup>, '94, 34<sup>a</sup>, 36<sup>a</sup>; *nst.* '82, 8<sup>b</sup>, '85, 99<sup>a</sup>; *plm.* '87, 350<sup>b</sup>; *song.* '86, 176<sup>b</sup>, '95, 367<sup>b</sup>; *syn.* '77, 60, 62, '87, 349<sup>b</sup>, '99, 90, 124.

*brevicaudus* (Guadalupe Wren), *g. dist.* '99, 90.—*hbt.* '77, 64; *meas.* '77, 61; *syn.* '77, 60, 62, 66, '99, 90, 125.  
*cerroensis* (<sup>b</sup> Thryothorus), *L. Cal.* '97, 166<sup>b\*</sup>, '99, 90.—*meas.* '97, 167<sup>b</sup>; *syn.* '99, 90, 132<sup>b</sup>.

*insularis* (<sup>b</sup> Troglodytes), *Socorro*

*I.* '98, 317<sup>b</sup>, '99, 90.—*hbt.* '92, 288<sup>b</sup>.  
*leucogaster* (<sup>a</sup> Baird's or Western Bewick's Wren, <sup>b</sup> Thryothorus bairdi, <sup>c</sup> Thryothorus, <sup>d</sup> Thryothorus murinus, <sup>e</sup> cryptus, <sup>f</sup> eremophilus), *Ariz.* '82, 52, 53<sup>c</sup>, 82, '88, 163<sup>d</sup>, '90, 48<sup>b</sup>, '94, 220<sup>a</sup>; *Colo.* '85, 140, '87, 265<sup>b</sup> [*'bewicki*']; *g. dist.* '99, 90, 90<sup>a</sup>, 90<sup>f</sup>, 344<sup>e</sup>, 345<sup>f</sup>; *Kan.* '86, 115<sup>b</sup>; *N. M.* '92, 368<sup>b</sup>, '98, 310; *Tex.* '82, 35, '87, 297<sup>b</sup>, '89, 240<sup>b</sup>, '92, 343<sup>b</sup>, 1900, 348<sup>b</sup>.—*hbt.* '82, 82; *meas.* '86, 115<sup>b</sup>, '87, 350<sup>d</sup>, '97, 409<sup>e</sup>, '99, 344<sup>e</sup>, 345<sup>f</sup>; *nst.* '82, 52<sup>c</sup>, '86, 115<sup>b</sup>, '87, 297<sup>b</sup>, '88, 163<sup>d</sup>, '92, 343<sup>b</sup>; *plm.* '77, 63, '87, 350<sup>d</sup>, '88, 163<sup>d</sup>, '99, 344<sup>e</sup>, 345<sup>f</sup>; *song.* '89, 240<sup>b</sup>; *syn.* '81, 175<sup>b</sup>, '87, 349<sup>a</sup>, '88, 402<sup>b</sup>, '96, 345<sup>e</sup>, '97, 131<sup>b</sup>, 409<sup>e</sup>, '98, 60 [*'Hemiura*'], '99, 90, 124, 132<sup>a</sup>, 132<sup>f</sup>, 344<sup>e</sup>, 345<sup>f</sup>.

*leucophrys* (San Clemente Wren, <sup>b</sup> Thryothorus, <sup>c</sup> nesophilus), *Cal.* '95, 52<sup>b\*</sup>, 166<sup>b</sup>; *g. dist.* '99, 90, 350<sup>c</sup>.—*meas.* '95, 52<sup>b</sup>, '97, 167<sup>b</sup>, '99, 350<sup>c</sup>; *plm.* '99, 350<sup>c</sup>; *syn.* '95, 166<sup>b</sup>, '99, 125, 132<sup>c</sup>, 350<sup>c</sup>.

*murinus*, *Mex.* '99, 90.

*percnus*, *Mex.* '99, 90.

*spilurus* (<sup>a</sup> Vigor's Wren, <sup>b</sup> Thryothorus, <sup>c</sup> charienturus, <sup>d</sup> drymæcus, <sup>e</sup> calophonus, <sup>f</sup> nesophilus), *Cal.* '78, 65, '86, 162<sup>b</sup>, 185<sup>b</sup>, '87, 330<sup>b</sup>, '96, 121<sup>b</sup>, '98, 234<sup>b</sup>, 236<sup>b</sup>; *g. dist.* '99, 90, 90<sup>b</sup>, 90<sup>c</sup>, 90<sup>d</sup>, 90<sup>e</sup>, 346<sup>e</sup>, 347<sup>d</sup>, 348<sup>e</sup>; *L. Cal.* '95, 143<sup>b</sup>, '97, 167<sup>b</sup>; *Ore.* '86, 171<sup>b</sup>; *Wash.* '92, 357<sup>b</sup>, 1900, 357.—*meas.* '97, 167<sup>b</sup>, '99, 347<sup>c</sup>, 348<sup>d</sup>, 348<sup>e</sup>, 350<sup>f</sup>; *nst.* '92, 288<sup>a</sup>, '96, 121<sup>b</sup>; *plm.* '77, 63, '87, 330, 350<sup>b</sup>, '99, 346<sup>c</sup>, 347<sup>d</sup>, 348<sup>e</sup>, 350<sup>f</sup>; *song.* '92, 357<sup>b</sup>; *syn.* '99, 90, 124, 132<sup>c</sup>, 132<sup>d</sup>, 132<sup>e</sup>, 346<sup>c</sup>, 347<sup>d</sup>, 348<sup>e</sup>, 350<sup>f</sup>; *misc.* '78, 193<sup>a</sup>.

### Thryophilus, '83, 104.

*cinereus*, *Mex.*, *meas.* '89, 96<sup>a</sup>.

*cumanensis*, *Venez.* '97, 363, 367.

—*plm.*, *syn.* '97, 367.

*leucopogon*, *Ecuador*, 1900, 81.

*leucotis*, *syn.* '90, 265.

*modestus*, *C. R.*, *plm.*, *song.* '91, 275.

*rufalbus* (<sup>b</sup> Thryothorus), *syn.* '89, 172<sup>b</sup>.

*sinaloa*, *Mex.*, *plm.*, *nst.* '88, 97.

*superciliaris*, *Puna I.* '90, 265.

*tænioptera*, *Braz.* '89, 172, '90, 266.—*syn.* '90, 266.

*zeledoni*, *C. R.* '80, 42.

Thryothorus, '83, 81, 104, '84, 48, '86, 23, '89, 172, '93, 112, '96, 244.

albinucha, *syn.* '87, 350.

berlandieri, *meas.* '90, 59; *syn.* '81, 175.

cerroensis, '97, 66\*, see Thryomanes.

coraya (<sup>b</sup> oyapocensis, <sup>c</sup> Formicivora griseigula), *Guiana*, '84, 387<sup>c</sup>, '89, 172<sup>b</sup>.—*syn.* '90, 385<sup>c</sup>.

felix, *Mex., meas., plm.* '78, 11.

genibarbis, *syn.* '90, 384.

grandis, *Mex., meas.* 1900, 269\*.

guadeloupensis, '86, 381\*, see Troglodytes.

herberti, *Braz.* '87, 172, '90, 266.

lætus, *Colombia*, '98, 339.

lawrencii, *Mex., meas.* '78, 10\*.

leucophrys, '86, 381\*, see Thryomanes.

lomitensis (Lomita Wren, <sup>b</sup> berlandieri), *Tex.* '77, 109<sup>b</sup>, '90, 58\*, 64.—*syn.* '90, 64.

longipes, *Ecuador*, '90, 384.

macrurus, *Colom.* '90, 384.

magdalenæ, *Mex.* '98, 340.

mystacalis, *syn.* '90, 384.

ludovicianus (<sup>a</sup> Carolina Wren), *Ala.* '78, 171; *Ark.* '82, 90; *Colo.* '87, 265; *Conn.* '79, 61, '83, 120, '84, 286<sup>a</sup>,

'86, 442, 489, '93, 89<sup>a</sup>, '96, 84, '98, 192, 274; *D. C.* '88, 24, '90, 291; *Fla.* '81, 40<sup>a</sup>, '88, 277, '91, 127<sup>a</sup>, 138, '95, 365;

*Ga.* '83, 38, '96, 214; *g. dist.* '93, 133, 135; *Ind.* '85, 98<sup>a</sup>, '89, 29; *Ky.* '89, 316; *La.* '82, 161, '87, 301<sup>a</sup>; *Mass.*

'76, 76, '78, 193, '84, 91, '92, 73; *Miss.* '82, 90; *Mo.* '79, 141, '96, 219;

*Mont.* '95, 218; *N. C.* '86, 176, 309<sup>a</sup>, 314, '89, 120; *N. E.* '86, 400, *N. H.*

'81, 54; *N. J.* '82, 116<sup>a</sup>, '85, 86<sup>a</sup>, '88, 421, '89, 305, '92, 204, '93, 87<sup>a</sup>, '94,

140; *N. Y.* '78, 129, '79, 183, '84, 137, '86, 442, '88, 183, '93, 87<sup>a</sup>, '95,

314, '97, 97, 224; *Pa.* '94, 330; *R. I.* '80, 237, '99, 83, 284; *S. C.* '79, 211,

'85, 72<sup>a</sup>, '90, 130, '91, 333, '99, 198<sup>a</sup>; *Tenn.* '86, 316, '87, 133; *Tex.* '82, 8,

35, '87, 297, '89, 240, '92, 343; *W. Va.* '98, 60.—*hbt.* '86, 309, 442;

*meas.* '79, 211, '90, 59, 117; *mig.* '99, 198<sup>a</sup>; *nst.* '77, 50, '79, 183, '82, 8,

161, '83, 38, '88, 24, '90, 130, '91, 106<sup>a</sup>, '97, 97, '98, 60; *plm.* '78, 21,

'88, 277; *song.* '79, 211, '84, 137, '86,

442, '87, 301<sup>a</sup>, '97, 97; *syn.* '83, 81;

*misc.* '85, 210<sup>a</sup>.

miamensis (Florida Wren), *Fla.* '80, 89, '88, 187, '90, 115, '92, 214.—

*meas.* '90, 59, 116; *plm.* '90, 115; *syn.* '80, 89, '83, 81.

pallidus, *Mex.* '99, 296.

rutilus, *Venez.* '97, 363; *W. I.* '93, 220.

Thunder-pumper, see Botaurus lentiginosus.

Thurber, Eugene Carleton.

Helminthophila leucobronchialis in New Jersey, '86, 411, '87, 349.

List of birds of Morris Co., New Jersey (rev.), '88, 421.

Callipepla squamata in northeastern New Mexico, '90, 89.

Southern California bird notes, '96, 265.

Obituary of, '96, 349.

thurberi (Junco), see Junco.

thyroideus (Sphyrapicus), see Sphyrapicus.

Tichodroma muraria, *misc.* '88, 423.

Tick-bird, see Crotophaga ani.

Tiga, '94, 233, 234.

tigrina (Dendroica), see Dendroica.

— (Motacilla), see Dendroica tigrina or Seiurus aurocapillus.

— (Perissoglossa), see Dendroica.

— (Sylvia), see Seiurus noveboracensis.

Tigrisoma, '83, 172.

brasiliense, *Braz.* '91, 161.

excellens, *Honduras*, '89, 172.

Timalia, '84, 279.

Timaliidæ, '81, 34, '83, 104, '84, 278.

timidus (Empidonax), see Empidonax.

Tinamidæ, '81, 82.

Tinamou, Brown-backed, see Crypturus inornatus.

Tinamus, '86, 449.

guttatus, *Braz., plm.* '91, 163.

tao, *Braz.* '91, 163.

Tinnunculus, see Falco.

tinnunculus (Falco), see Falco.

tirica (Brotogeris), see Brotogeris.

tiriri (Tyrannus), see T. dominicensis.

Tit, see also Titmouse.

Banded, see Chamæa fasciata.

Blue, see Parus cæruleus.

British Marsh, see Parus dresseri.

Chestnut-backed, see Parus neglectus.

Coal, see Parus ater.

Long-tailed, see Acredula caudata.

Wren, see Wren-Tit.

Titlark, see Anthus pensilvanicus.

Meadow, see Anthus pratensis.

Missouri, see Anthus spragueii.

Prairie, see Anthus pensilvanicus.

Titmice (or Tits), see Paridæ.

Titmouse, '83, 76.

Ashy, see *Parus cineraceus*.  
 Black-capped, see *Parus atricapillus*,  
*occidentalis* or *atricristatus*.  
 Black-crested, see *Parus atricristatus*.  
 Bridled, see *Parus wollweberi*.  
 Carolina, see *Parus carolinensis*.  
 Chestnut-crowned, see *Psaltiriparus*  
*minimus*.  
 Chestnut-fronted, see *Parus* [*cas-*  
*taneifrons* =] *atricristatus*.  
 Crested, see *Parus bicolor*.  
 Gray, see *Parus griseus* or *inornatus*.  
 Great, see *Parus major*.  
 Hudson's Bay, see *Parus hudsoni-*  
*cus*.  
 Hudsonian, see *Parus hudsonicus*.  
 Lead-colored, see *Psaltiriparus plum-*  
*beus*.  
 Least, see *Psaltiriparus minimus* or  
*californicus*.  
 Mountain, see *Parus gambeli*.  
 Pallid Ground, see *Chamaea henschawi*.  
 Plain, see *Parus inornatus*.  
 Swamp, see *Parus palustris*.  
 Texan Tufted, see *Parus texensis*.  
 Tufted, see *Parus bicolor*.  
 Wollweber's, see *Parus wollweberi*.  
 Yellow-headed, see *Auriparus flavi-*  
*ceps*.  
 Tits, see *Paridae*.  
 Tityra, '90, 381.  
*albitorques*, *Braz.* '91, 25, *Ecu-*  
*dor*, '88, 287.  
*cayana*, *Braz.* '91, 25; *Venez.* '97,  
 365.—*plm.* '88, 288.  
*griseiceps*, *Mex.* '88, 263\*.  
*inquisitrix*, *plm.* '88, 287.  
*nigriceps*, *Ecuador*, '88, 287\*.—  
*syn.* '90, 381.  
*personata*, *C. R.* '92, 322; *Ecuador*,  
 '88, 287, 288.—*fd.*, *meas.*, *nst.* '92,  
 322; *plm.* '88, 288; *syn.* '90, 381.  
*semifasciata*, *Braz.* '91, 25.  
*titys* (*Ruticilla*), see *Ruticilla*.  
*tixicus* (*Coturniculus*), see *Ammo-*  
*dramus savannarum*.  
*tobaci* (*Agyrtria*), see *Agyrtria*.  
*tobagensis* (*Troglodytes*), see *Trogl-*  
*odytes*.  
 Tobago Island, West Indies.  
 Cory, C. B., '93, 220.  
 Lawrence, G. N., '88, 404.  
 Toccus, '81, 31.  
 Todd, Louis Moore.  
 Song Sparrow wintering in eastern  
 Maine, '87, 260.  
 Westerly trend of certain fall mi-  
 grants in eastern Maine, '87, 351.  
 Todd, Walter Edmond Clyde.

Breeding of *Dendroica maculosa* in  
 western Pennsylvania, '91, 116.  
 Breeding of *Totanus solitarius* and  
*Otocoris alpestris praticola* in  
 western Pennsylvania, '91, 236.  
 Nesting of Cerulean Warbler (*Den-*  
*droica cerulea*) in Beaver Co.,  
 Pennsylvania, '91, 238.  
 Notes on the occurrence of uncom-  
 mon species at Beaver, Pa. '91,  
 240.  
 Further note on *Otocoris alpestris*  
*praticola*, '91, 395.  
 Notes on Mnioiltidæ of western  
 Pennsylvania, '91, 397-399.  
 Summer birds of Indiana and Clear-  
 field counties, Pennsylvania, '93,  
 35-46, 305.  
 Wintering of *Regulus calendula* at  
 Washington, D. C. '93, 206.  
 Occurrence in summer of certain  
 Warblers at Beaver, Pennsylvania,  
 '93, 209.  
 Todidæ, '81, 29, 74, 75, '93, 68.  
 Todirostrum, '81, 31.  
*cinereum*, *Braz.* '90, 269; *C. R.*  
 '90, 233, '92, 250; *Nicar.* '95, 20;  
*Venez.* '97, 365.—*meas.* '90, 234;  
*nst.* '90, 233; *song*, '95, 20.  
*maculatum*, *Braz.* '90, 269.  
 Todus, '81, 31, '86, 369.  
*angustirostris*, *W. I.*, *meas.*, *plm.*,  
*syn.* '86, 369.  
*hypochondriacus*, *W. I.*, *meas.*,  
*plm.*, *syn.* '86, 371.  
*multicolor*, *W. I.* '86, 372, '92, 272.  
—*meas.*, *plm.*, *syn.* '86, 372.  
*pulcherrimus*, *W. I.* '86, 371, '92,  
 275.—*meas.*, *plm.*, *syn.* '86, 371.  
*subulatus* (*D. dominicensis*), *W. I.*  
 '81, 154<sup>b</sup>, '86, 370.—*hbt.* '81, 154<sup>b</sup>;  
*meas.*, *plm.*, *syn.* '86, 370, '81, 154<sup>b</sup>.  
*viridis*, *W. I.* '86, 369, '92, 274,  
 373, '94, 124.—*fd.* '92, 274, 374; *hbt.*  
 '92, 274, 373; *meas.* '86, 369, '92,  
 374; *nst.* '92, 275, 373, '94, 124; *plm.*  
 '86, 369, '92, 275; *syn.* '86, 369.  
 Tody, Green, see *Todus viridis*.  
 Sharpe's, see *Todus pulcherrimus*.  
 togata (Bonasa), see Bonasa.  
 tolimæ (Speotyto), see Speotyto.  
 tolmiei (Geothlypis), see Geothlypis.  
 — (Sylvia), see Geothlypis.  
 Tom-fool, see *Myiarchus validus*.  
 Little, see *Myiarchus stolidus*.  
 Tomtit, see *Cistothorus palustris* or  
*Parus carolinensis*.  
 topiltzin (*Trochilus*), see *Cœligena*  
*clemenciae*.

Toppan, George Lunt.

*Myadestes townsendii* in Nebraska,  
'90, 408.

torda (Alca), see Alca.

— (Utamania), see Alca.

torquata (Alcedo), see Ceryle.

— (Ceryle), see *C. torquata* or  
*stictipennis*.

— (Chamaospiza), see Chamaospiza.

— (Hemiprocne), see *H. zonaris*.

— (Merula), see Turdus.

— (Poospiza), see Poospiza.

— (Procellaria), see *Æstelata brevipes*.

— (Pulsatrix), see Pulsatrix.

— (Rhopoterpe), see Rhopoterpe.

— (Sylvia), see *Compsothlypis usneæ*.

torquatus (Asyndesmus), see Melanerpes.

— (Colymbus), see *Gavia imber*.

— (Histrionicus), see *H. histrionicus*.

— (Lybius), see Lybius.

— (Melanerpes), see Melanerpes.

— (Phasianus), see Phasianus.

— (Picus), see Melanerpes.

— (Pteroglossus), see Pteroglossus.

— (Turdus), see Turdus.

— (Turtur), see Turtur.

— (Urinator), see *Gavia imber*.

torqueola (Spermophila), see Sporophila.

— (Sporophila), see Sporophila.

torquilla (Yunx), see Iynx.

— (Iynx), see Iynx.

Torrey, Bradford.

Birds in the bush (rev.), '86, 129.

Revival of sexual passion in birds  
in autumn, '86, 141.

Second instance of breeding of  
White-throated Sparrow in eastern  
Massachusetts, '88, 426.

The 'booming' of the Bittern, '89,  
1-8.

Bicknell's Thrush breeding in Ver-  
mont, '89, 194.

Killdeer Plover (*Ægiahtis vocifera*)  
wintering on New England coast,  
'89, 274.

Bluebird wintering near Boston, '91,  
239.

Foot path way (rev.), '93, 74.

Field Sparrow wintering in Massa-  
chusetts, '93, 205.

Virginia notes, '96, 179.

A world of green hills (rev.), '99, 86.

torridus (Selasphorus), see Selasphorus.

Tortola Island, West Indies.

Cory, C. B., '90, 374-375.

Tortoise-shell Bird, see *Ardetta exilis*.

Totanus, '82, 245, '87, 317, '88, 330,  
331, '93, 99, '96, 66, '97, 211.

ater ('Spotted Redshank, 'fusus',  
*Helg.* '95, 338'.—*mlt.* '96, 151'.

cinnamomeus, '90, 377\*, see Helo-  
dromas.

eurhinus, Asia, 1900, 304.

flavipes ('Yellow-legs, Lesser Tell-  
tale or Summer Yellow-legs, 'Gamb-  
etta), *Alas.* '87, 12; *Argent.* '84,  
315; *Bahamas.* '91, 337, 338, 350, '92,  
48, 49; *B. C.* '93, 291, 384; *Cal.*  
'77, 95<sup>b</sup>?; *Colo.* '85, 18, 143; *Colom.*  
1900, 364; *Conn.* '92, 284; *g. dist.*  
'93, 125; *Engl.* '77, 107<sup>b</sup>; *Fla.* '88,  
270, '89, 158, '92, 212, '93, 337; *Ga.*  
'96, 215; *G. Br.* '80, 147; *Hud. B.*  
'90, 321; *Ill.* '77, 68; *Ind.* '88, 349;  
*Jamaica.* '92, 13, '94, 123; *La.* '97,  
288; *Man.* '86, 152; *Mass.* '81, 127,  
'91, 119, '97, 213; *Mo.* '95, 9; *Mont.*  
'94, 301, '95, 213; *N. C.* '92, 389, '99,  
246<sup>a</sup>; *N. F.* 1900, 71; *N. J.* '79, 225;  
*N. S.* '87, 16; *N. Y.* '79, 33, '80, 157,  
'81, 234, '91, 394, '95, 313; *O.* '89,  
328; *Ore.* '77, 95<sup>b</sup>; *Pa.* '96, 291<sup>a</sup>, '99,  
310; *Que.* '82, 239; *S. C.* '79, 217,  
'85, 189; *S. D.* '85, 286; *Tex.* '92,  
232, 1900, 340; *Va.* '94, 325; *Wash.*  
'93, 17, 291, 384; *W. I.* '80, 169, '86,  
502, '87, 317, '90, 374, '91, 47, 48;  
*Wis.* '88, 327<sup>p</sup>.—*anat.* '88, 330, 331;  
*hbt.* '93, 293, 293, *mig.* '88, 327, '91,  
119, '93, 248, '97, 213; *nst.* '89, 328,  
'91, 394; *plm.* '81, 162, 1900, 370  
(*mlt.*); *syn.* '87, 317; *misc.* '93, 294.  
glareola ('Wood Sandpiper),  
*Helg.* '95, 339.—*mlt.* '96, 151<sup>a</sup>.

melanoleucus ('Greater Yellow-  
legs or Telltale, 'Gambetta), *Argent.*  
'84, 315; *Ariz.* '86, 386; *Cal.* '86, 92,  
'89, 223; *Colo.* '85, 18; *Fla.* '89, 157,  
'91, 133<sup>a</sup>, 137, '92, 212; *Ga.* '82,  
101<sup>a</sup>, '96, 215; *g. dist.* '93, 125; *Hud. B.*  
'90, 321; *Ida.* '97, 351; *Ill.* '77,  
68; *Ind.* '88, 349; *Jamaica.* '92, 13,  
'94, 122; *La.* '97, 288; *Man.* '86, 152;  
*Mass.* '81, 127, '89, 258, '91, 119, '93,  
294, '97, 213; *Mont.* '94, 302, '95,  
213; *N. C.* '93, 243, '99, 246<sup>a</sup>; *N. F.*,  
*Grand Banks.* '79, 128; *N. J.* '79,  
225; *N. S.* '95, 90; *N. Y.* '79, 33, '81,  
234, '84, 177<sup>a</sup>, 178, '89, 200, '98, 51;  
*Ore.* '79, 197<sup>b</sup>, '88, 145; *Pa.* '99, 310;  
*Que.* '82, 239, '84, 380, '89, 146; *S. C.*  
'85, 192; *S. D.* '85, 286; *Tex.* '82,  
42, '87, 186, '88, 110, '92, 232, 1900,  
340; *Vt.* '92, 149; *Wash.* '92, 354,

'97, 181; *W. I.* '80, 169, '87, 317, '91, 47; *Wis.* '88, 327?—*anat.* '88, 330, 331; *fd.* '98, 51, *lbt.* '93, 293, 293, '98, 51; *mig.* '84, 177<sup>a</sup>, 178, '88, 327, '89, 200, '91, 119, '93, 248, '97, 213; *nst.* '77, 69, '85, 99; *plm.* '81, 162, '94, 302, 1900, 370, 371, 372 (*mlt.*); *syn.* '87, 317.

*nebularius* (<sup>a</sup> Green-shank, <sup>b</sup> *canescens*), *Helg.* '95, 338<sup>b</sup>.—*syn.* '82, 179, '84, 384, '95, 168, '99, 130.—*misc.* '97, 335<sup>a</sup>.

*stagnatilis* (<sup>a</sup> Marsh Sandpiper), *Helg.* '95, 338.—*mlt.* '96, 151<sup>a</sup>.

*totanus* (<sup>b</sup> *calidris*), *g. dist.* '97, 212, '99, 128; *Helg.* '95, 338<sup>b</sup>.—*syn.* '99, 128.

*totanus* (*Totanus*), see *Totanus*.

*Toucan*, '97, 237.

*Touraco*, '97, 237, 1900, 167.

*Touyou*, 1900, 167.

*tovi* (*Psittovius*), see *Protogeris jugularis*.

*Towhee*, see *Pipilo erythrophthalmus*.

*Abert's*, see *Pipilo aberti*.

*Anthony's*, see *Pipilo senicula*.

*Arctic*, see *Pipilo arcticus*.

*Barranca*, see *Pipilo potosini*.

*Brown*, see *Pipilo fuscus*.

*Californian*, see *Pipilo crissalis*.

*California Brown*, see *Pipilo crissalis*.

*Cañon*, see *Pipilo mesoleucus*.

*Carman's*, see *Pipilo carmani*.

*Chestnut-crowned*, see *Oreospiza chlorura*.

*Green*, see *Oreospiza chlorura*.

*Green-tailed*, see *Oreospiza chlorura*.

*Guadalupe*, see *Pipilo consobrinus*.

*Long-clawed*, see *Pipilo megalonyx*.

*Lower Californian*, see *Pipilo senicula*.

*Northern*, see *Pipilo arcticus*.

*Northern Brown*, see *Pipilo [carolæ =] crissalis*.

*Oregon*, see *Pipilo oregonus*.

*Red-eyed*, see *Pipilo erythrophthalmus*.

*Saint Lucas*, see *Pipilo albigula*.

*San Clemente*, see *Pipilo clementæ*.

*San Diego*, see *Pipilo [atratus =] megalonyx*.

*Socorro*, see *Pipilo carmani*.

*Spurred*, see *Pipilo megalonyx*.

*White-eyed*, see *Pipilo alleni*.

*Towhee-Bunting*, see *Pipilo erythrophthalmus*.

*Townsend*, Charles Haskins.

Remarkable plumage of Orchard Oriole, '82, 181.

Note on Long-tailed Duck, '82, 251.

Description of a hybrid Sparrow *Zonotrichia albicollis* + *Junco hiemalis*, '83, 78-80.

Some albinos in museum of Philadelphia Academy, '83, 126.

Birds of Westmoreland Co., Pennsylvania (rev.), '84, 184.

Occurrence of Catbird (*Mimus carolinensis*) on Farallone Islands, '85, 215.

Four rare birds in northern California, '86, 490.

List of midsummer birds of Kowak River, Alaska, '87, 11-13.

Field-notes on mammals, birds and reptiles of northern California (rev.), '88, 104.

Birds from coasts of western North America and adjacent islands (rev.), '91, 305.

Birds from Cocos and Malpelo Is. (rev.), '96, 75.

*Townsend*, Charles Wendell.

*Chondestes grammica* and *Vireo philadelphicus* in Massachusetts, '80, 53.

Evidence of former existence of Wild Turkey at Mount Desert I., Maine, '81, 60.

Breeding of Mockingbird near Boston, Massachusetts, '84, 192.

Black-throated Bunting in Maine, '85, 106.

*townsendi* (*Camarhynchus*), see *Camarhynchus*.

— (*Dendroica*), see *Dendroica*.

— (*Emberiza*), see *Spiza*.

— (*Euspiza*), see *Spiza*.

— (*Hæmatopus*), see *H. ater*.

— (*Junco*), see *Junco*.

— (*Lagopus*), see *Lagopus*.

— (*Myadestes*), see *Myadestes*.

— (*Oceanodroma*), see *O. melania*.

— (*Passerella*), see *P. unalaschcensis*.

— (*Passerina*), see *Passerina*.

— (*Phalacrocorax*), see *P. mexicanus*.

— (*Plectrophenax*), see *Passerina*.

— (*Spindalis*), see *Spindalis*.

— (*Spiza*), see *Spiza*.

— (*Thalurania*), see *Thalurania*.

*tracheolopyrrhus* (*Ceophlæus*), see *Ceophlæus*.

*Tracheophonæ*, '81, 29, 32, 33, 34, 36, '90, 379.

*trachyrhynchus* (*Pelecanus*), see *P. erythrorhynchus*.

- traillii (Empidonax), see *E. traillii* or *alorum*.  
 — (Muscicapa), see *Empidonax*.  
 Treat, Willard Ellery.  
 Capture of three rare birds at Hartford, Conn. '87, 78.  
*Xanthocephalus xanthocephalus* in Connecticut, '87, 256.  
*Spizella pusilla* wintering near Hartford, Conn. '87, 259.  
*Helminthophila celata* in Connecticut, '88, 323.  
 A fishing Screech Owl, '89, 189.  
 Mortality among Bank Swallows, '90, 96.  
*Anas crecca* in Connecticut, '91, 112.  
*Ereunetes occidentalis* in Connecticut, '92, 389.  
 Unusual habits of Lincoln's Sparrow, '93, 206.  
*Phalaropus lobatus*—a correction, '94, 74.  
 Brünnich's Murre (*Uria lomvia*) in Connecticut, '95, 177.  
 Tree-duck, Black-bellied, see *Dendrocygna autumnalis*.  
 Fulvous, see *Dendrocygna fulva*.  
 Tree-pecker, see *Colaptes auratus* or *luteus*.  
 tremulus (Formicarius), see *Cinlocerthia ruficauda*.  
 — (Ramphocinclus), see *Cinlocerthia ruficauda*.  
 Trenton Natural History Society, Journal, titles (Nos. 2307–2308), '92, 195.  
 Treron, '94, 233.  
   *nasica*, Borneo, syn. '91, 13.  
   *permagna*, Japan, '87, 250.  
 Treronidæ, '94, 61, '99, 319.  
 tresmariae (Amazona), see *Amazona*.  
 Tres Marias Islands, Mexico.  
   Nelson, E. W., '99, 296, 1900, 256.  
   Ridgway, R., '79, 10–11.  
 triangularis (Dendroornis), see *Dendroornis*.  
 trichas (Geothlypis), see *G. trichas*, *ignota* or *occidentalis*.  
 — (Sylvia), see *Geothlypis*.  
 — (Turdus), see *Geothlypis*.  
 Trichoglossus, '96, 111.  
 trichopsis (Megascops), see *M. trichopsis*, *cineracea* or *mcallii*.  
 — (Scops), see *Megascops*.  
 tricolor (Agelaius), see *Agelaius*.  
 — (Ara), see *Ara*.  
 — (Aracanga), see *Ara*.  
 — (Arara), see *Ara*.  
 — (Ardea), see *A. ruficollis*.

- (Centurus), see *C. wagleri*.  
 — (Certhiola), see *Cœreba*.  
 — (Cœreba), see *Cœreba*.  
 — (Hydranassa), see *Ardea ruficollis*.  
 — (Lobipes), see *Steganopus*.  
 — (Macrocerus), see *Ara*.  
 — (Phalaropus), see *Steganopus*.  
 — (Primolius), see *Ara*.  
 — (Psittacus), see *Ara*.  
 — (Sittace), see *Ara*.  
 — (Steganopus), see *Steganopus*.  
 — (Zanthopygia), see *Zanthopygia*.  
 tridactyla (Loxia), see *Lybius*.  
 — (Rissa), see *Rissa*.  
 Tridactylus, 1900, 167.  
 tridactylus (Larus), see *Rissa*.  
 — (Lybius), see *Lybius*.  
 — (Picoides), see *Picoides*.  
 trigonostigma (Certhia), see *Dicaeum*.  
 — (Dicaeum), see *Dicaeum*.  
 trigrina (Dendroica), see *D. tigrina*.  
 Tringa (<sup>b</sup> *Ancylochilus*, <sup>c</sup> *Arquatella*, <sup>a</sup> *Pelidna*, <sup>e</sup> *Heteropygia*, <sup>f</sup> *Limonites*, <sup>g</sup> *Actodromas*), '82, 245, '82, 245<sup>a</sup>, '84, 142<sup>c</sup>, '87, 313, '88, 331, '93, 99, '96, 65, 66, '97, 103<sup>b</sup>, 103<sup>c</sup>, 103<sup>d</sup>, 103<sup>e</sup>, 103<sup>f</sup>.  
   *acuminata* (<sup>a</sup> Sharp-tailed Sandpiper, <sup>b</sup> *Actodromas*), *Alas.* '83, 231<sup>b</sup>, '84, 78<sup>b</sup>, 219<sup>a</sup>; *g. dist.* '93, 123; *N. Y. Am.* '81, 171<sup>b</sup>; *Siberia*, '84, 219<sup>a</sup>.  
   *alpina* (<sup>a</sup> Dunlin, <sup>b</sup> *Pelidna*), *g. dist.* '88, 307; *Helg.* '95, 339; *N. Y.* '93, 78, '95, 70.—*meas.*, syn. '88, 307; *plm.* '88, 307, '90, 321, '96, 69<sup>a</sup>, 164 (mlt.), 1900, 370, 381–383 (mlt.); *misc.* '80, 162<sup>b</sup>.  
   *bairdii* (<sup>a</sup> Baird's Sandpiper, <sup>b</sup> *Actodromas*), *Alas.* '85, 63<sup>b</sup>, '98, 126 [= *Actitis macularia*]; *B. C.* 1900, 104; *Cal.* '98, 51; *Canada*, '82, 113; *Colo.* '85, 18<sup>b</sup>; *Conn.* '89, 189, '90, 89; *C. R.* '95, 87; *g. dist.* '93, 123; *Ill.* '96, 180; *Ind.* '97, 199, 227; *Man.* '86, 151; *Mass.* '78, 140, '83, 233<sup>a</sup>; *Me.* '76, 19, '77, 28, '81, 60, '83, 113<sup>b</sup>, 243<sup>b</sup>, '96, 80; *Mich.* '96, 174, 255, 1900, 390; *Mo.* '98, 27; *Mont.* '94, 301, '95, 213; *N. H.* '81, 61; *N. Y.* '82, 60, 123<sup>a</sup>, '85, 273, 384<sup>b</sup>, '89, 68, '90, 230, '95, 179, '96, 80, '99, 191, 194, 1900, 178; *O.* '92, 397; *Pa.* '91, 240; *Tex.* '82, 42<sup>b</sup>, '87, 186, '92, 345; *Va.* '94, 325.—*hbt.* '81, 60, '93, 293; *mig.* '85, 63<sup>b</sup>; *plm.* '81, 60; *misc.* '82, 113 (corr.).  
   *canutus* (<sup>a</sup> Knot), *Alas.* '85, 63; *Arctic Am.* '78, 86, '85, 312; *Argentina*, '99, 292; *Cal.* '87, 88<sup>?</sup>; *Fla.*



'81, 19, '87, 219, 276, 279<sup>a</sup>, '89, 156, 196, '92, 212, *g. dist.* '93, 123; *Gozo I.* '77, 70; *Helg.* '95, 339; *Ill.* '77, 68; *Ind.* '97, 199, 227, '98, 62; *Jamaica*, '87, 315, '92, 13; *La.* '97, 288; *Malta*, '77, 70; *Man.* '86, 151, 329; *Mass.* '90, 294, '92, 147, 306, '93, 25-35; *Mich.* 1900, 391; *N. J.* '79, 225; *N. Y.* '82, 256, '94, 163, '99, 194; *O.* '92, 397; *Ont.* '97, 411; *Que.* '84, 295, '92, 148; *Tex.* '88, 110; *Va.* '94, 259; *Wash.* '93, 17; *W. I.* '92, 290.—*fd.* '93, 25, 27; *hbt.* '93, 25-35, 293, 293; *meas.* '85, 313; *mg.* '85, 63, '87, 219, 276, 279<sup>a</sup>, '93, 25, 247, '96, 91, '99, 292; *nst.* '85, 312, 375, '92, 289<sup>a</sup>, '93, 25; *plm.* '80, 29 (alb.), '93, 25, 31, '96, 86, 165<sup>a</sup> (mlt.), 1900, 370, 371, 372 (mlt.); *song.* '93, 25, 27; *syn.* '87, 315, '96, 65; *misc.* '82, 113 (corr.), '87, 276<sup>a</sup>.

*couesi* (Aleutian Sandpiper, <sup>b</sup>Arquatella), *Alas.* '80, 160<sup>b</sup>, 163<sup>b</sup>, '84, 77<sup>b</sup>; *g. dist.* '93, 123; *Siberia*, '88, 197.—*meas.*, *plm.* '80, 163<sup>b</sup>; *syn.* '80, 160<sup>b</sup>, '97, 103, 133, '99, 130.

*crassirostris*, *misc.* '93, 25.

*damacensis* (Long-toed Stint), *Alas.* '86, 275, '88, 394.

*ferruginea* (<sup>a</sup>Curlew Sandpiper, <sup>b</sup>subarquata, <sup>c</sup>Pelidna subarquata), *Alas.* '85, 63<sup>c</sup>; *Gozo I.* '77, 70<sup>b</sup>; *Greenl.* '79, 190<sup>b</sup>, '80, 109<sup>b</sup>; *Helg.* '95, 339<sup>b</sup>; *Malta*, '77, 70<sup>b</sup>; *Mass.* '76, 51<sup>b</sup>; *Me.* '82, 124<sup>a</sup>, '83, 177<sup>a</sup>; *N. E.* '79, 124<sup>a</sup>; *N. Y.* '84, 32<sup>a</sup>; *W. I.* '87, 315.—*hbt.* '93, 293; *meas.* '79, 190<sup>b</sup>; *mg.* '85, 63<sup>c</sup>; *nst.* '79, 190<sup>b</sup>, '80, 109<sup>b</sup>; *syn.* '87, 315; *misc.* '93, 296.

*fuscicollis* (<sup>a</sup>White-rumped or Bonaparte's Sandpiper, <sup>b</sup>Actodromus bonapartei, <sup>c</sup>bonapartei, <sup>d</sup>Actodromas), *Alas.* '85, 63<sup>d</sup>; *Argent.* '84, 314; *Cal.* '87, 79; *Engl.* '77, 107<sup>c</sup>; *Fla.* '81, 19<sup>c</sup>, '89, 157, '92, 212; *France*, '77, 107<sup>c</sup>; *G. Br.* '80, 147<sup>c</sup>; *g. dist.* '93, 123; *Jamaica*, '92, 13; *Man.* '86, 151; *Mass.* '81, 127; *Me.* '82, 191<sup>d</sup>; *Minn.* '89, 340, '93, 290; *N. Am., W. coast.* '77, 95<sup>b</sup>; *N. C.* '99, 246<sup>a</sup>; *N. J.* '79, 225<sup>c</sup>; *N. Y.* '94, 163, '99, 194, 285; *Que.* '82, 239<sup>b</sup>; *S. D.* '85, 286<sup>b</sup>; *Tex.* 1900, 340; *Va.* '94, 259, 1900, 172; *W. I.* '80, 169, '81, 128, '87, 314.—*hbt.* '93, 293; *mg.* '85, 63<sup>d</sup>; *plm.* '87, 79, 1900, 370, 371, 374 (mlt.); *syn.* '87, 314.

*maculata* (<sup>a</sup>Pectoral Sandpiper, <sup>b</sup>Actodromas), *Alas.* '84, 218<sup>b</sup>, '85,

63<sup>b</sup>, 157, '86, 123; *Argent.* '84, 314; *Bahamas*, '92, 48; *Colo.* '85, 18<sup>b</sup>; *Colom.* 1900, 364; *Conn.* '89, 189; *C. R.* '90, 332, '92, 329; *Engl.* '77, 107, '85, 374; *Europe*, '80, 146; *Fla.* '89, 157, '92, 212; *g. dist.* '93, 123; *Gozo I.* '77, 70; *Ia.* '95, 235; *Ida.* '97, 351; *Ill.* '95, 393<sup>a</sup>, 394<sup>a</sup>; *Ind.* '88, 349; *Jamaica*, '92, 13; *Ky.* '89, 312; *La.* '97, 288; *Malta*, '77, 70; *Man.* '86, 151; *Minn.* '80, 18; *Mo.* '95, 3<sup>a</sup>, 9, 10<sup>a</sup>, '98, 27; *N. C.* '93, 243; *N. J.* '79, 225; *N. M.* '92, 360; *N. Y.* '89, 136<sup>a</sup>; *Que.* '82, 239<sup>b</sup>; *R. I.* '87, 73; *S. C.* '79, 217, '94, 32<sup>a</sup>; *S. D.* '85, 286<sup>b</sup>; *Tex.* '82, 42<sup>b</sup>, 222, '87, 186, '92, 232; *Va.* '94, 325; *W. I.* '86, 502, '87, 96, 314, '91, 48.—*anat.* '84, 218<sup>b</sup>; *hbt.* '84, 218-221, '93, 293, 293, '96, 90; *meas.* '99, 179; *mg.* '84, 218<sup>b</sup>, '85, 63<sup>b</sup>, '94, 32<sup>a</sup>, '95, 235, '96, 90; *nst.* '84, 218<sup>b</sup>, '86, 123; *plm.* 1900, 370, 371 (mlt.); *song.* '84, 218<sup>b</sup>; *syn.* '87, 314; *misc.* '93, 294.

*maritima* (<sup>a</sup>Purple Sandpiper, <sup>b</sup>Arquatella), *Fla.* '88, 184, '89, 156, '92, 212; *g. dist.* '80, 162<sup>b</sup>, '93, 123; *Gozo I.* '77, 70; *Greenl.* '89, 217; *Helg.* '95, 326; *Ill.* '77, 68, '96, 180; *Malta*, '77, 70; *N. B.* '93, 26; *N. Y.* '81, 126, '87, 341, '88, 178; *Siberia*, 1900, 309<sup>a</sup>.—*hbt.* '88, 178, '93, 293; *meas.*, *plm.* '80, 162<sup>b</sup>; *syn.* '80, 162<sup>b</sup>, '97, 103.

*minuta*, *Helg.* '95, 339.—*nst.* 1900, 307.

*minutilla* (<sup>a</sup>Least Sandpiper, <sup>b</sup>Actodromas), *Alas.* '79, 53<sup>a</sup>, '87, 12, '98, 126; *Ariz.* '86, 386; *Bahamas*, '91, 351, '92, 48, 49, 1900, 286; *B. C.* 1900, 104; *Cal.* '86, 91, '89, 223, '98, 51; *Colo.* '85, 18<sup>b</sup>; *Colom.* 1900, 364; *Fla.* '87, 219, '89, 157, '90, 308, '92, 212; *Ga.* '96, 215; *g. dist.* '93, 125; *Ia.* '95, 124; *Ida.* '97, 351; *Ill.* '77, 68, '95, 394; *Ind.* '88, 349; *Jamaica*, '92, 13, '94, 122; *La.* '97, 288; *Man.* '86, 151; *Mass.* '81, 127, *Mich.* '85, 376, '93, 223; *Mo.* '98, 27; *Mont.* '94, 301, '95, 213; *N. B.* '83, 9<sup>b</sup>; *N. C.* '99, 246<sup>a</sup>; *N. J.* '79, 225; *N. M.* '92, 360; *N. S.* '87, 16, '95, 377, 378; *N. Y.* '79, 32, '82, 256<sup>b</sup>, '90, 230; *Ore.* '88, 366; *Pa.* '99, 310; *Que.* '82, 239<sup>b</sup>, '89, 146; *S. C.* '85, 192<sup>b</sup>; *S. D.* '85, 286<sup>b</sup>; *Siberia*, '88, 308 [= *ruficollis*]; *Tex.* '82, 222, '87, 186, '92, 232, 1900, 340; *Wash.* '92, 354, '97, 172; *W. I.* '80, 169, '86, 502, '87, 313, '91,

48.—*hbt.* '93, 293; *mig.* '83, 9<sup>b</sup>, '86, 132, '87, 219, '94, 98<sup>a</sup>, 122, '95, 124; *plm.* '91, 190 (alb.), 1900, 370, 375 (mlt.); *syn.* '87, 313.

*pacifica* (<sup>a</sup> Red-backed Sandpiper or American Dunlin, <sup>b</sup> *americana*, <sup>c</sup> *Pelidna americana*, <sup>d</sup> *alpina*), *Alas.* '79, 53<sup>a</sup>, '85, 63<sup>c</sup>; *Ariz.* '86, 386; *Colo.* '85, 18<sup>c</sup>; *D. C.* '86, 140<sup>d</sup>; *Fla.* '81, 19<sup>b</sup>, '87, 219<sup>d</sup>, 276, 279<sup>a</sup>, '89, 157, '92, 212; *g. dist.* '88, 307, '93, 123; *Hud. B.* '90, 321; *La.* '97, 288, *Man.* '86, 151; *Mass.* '92, 147; *Minn.* '93, 290; *N. C.* '99, 246<sup>a</sup>; *N. J.* '79, 225<sup>b</sup>; *N. Y.* '82, 256<sup>c</sup>, '93, 78; *Que.* '83, 245<sup>b</sup>; *Tex.* '87, 186<sup>d</sup>, 1900, 340; *Wash.* '92, 43, 354.—*hbt.* '93, 293; *meas.* '88, 307, 308, '90, 321; *mig.* '85, 63<sup>c</sup>, '87, 219<sup>d</sup>, 276, 279<sup>a</sup>, '89, 157, '92, 149; *plm.* '88, 307, '90, 321, '96, 164 (mlt.), 1900, 370, 374, 381–383 (mlt.); *syn.* '88, 307, '97, 103, 133.

*ptilocnemis* (Prybilof Sandpiper, <sup>b</sup> *Arquatella*), *Alas.* '80, 160<sup>b</sup>, 163<sup>b</sup>; *g. dist.* '93, 123.—*meas.* *plm.* '80, 163<sup>b</sup>; *syn.* '80, 162<sup>b</sup>, '97, 103, '99, 130.

*ruficollis*, *Siberia*, *plm.* '88, 308 [not '*minutilla*'].  
*temmincki*, *Helg.* '95, 339; *Japan*, '93, 346.—*plm.* '88, 308.

*Tringoides*, see *Actitis*.  
*Trinidad* Island, West Indies.

Brewster, W., '95, 201–211.

Chapman, F. M., '93, 342–343, '94, 173, '95, 201–211.

Ridgway, R., '94, 67.

*trinitatis* (Cyclorhis), see *Cyclorhis*.

— (Euphonia), see *Euphonia*.

— (Formicarius), see *Formicarius*.

— (Ramphocænus), see *Ramphocænus*.

— (Sporophila), see *Sporophila*.

— (Thamnophilus), see *T. cirrhatas*.

*tristis* (Astragalinus), see *Astragalinus*.

— (Blacicus), see *Myiarchus barbirostris*.

— (Chrysomitris), see *Astragalinus tristis* or *salicamans*.

— (Fringilla), see *Astragalinus*.

— (Merula), see *Merula*.

— (Myiobius), see *Myiarchus barbirostris*.

— (Phylloscopus), see *Phylloscopus*.

— (Spinus), see *Astragalinus tristis*, *salicamans* or *pallidus*.

*tristrami* (Amydrus), see *Amydrus*.

— (Oceanodroma), see *Oceanodroma*.

*trivialis* (Anthus), see *Anthus*.

*trochila* (Chamæpelia), see *Columbigalina passerina*.

*Trochili* (<sup>a</sup> Hummingbirds), '81, 163, '83, 188<sup>a</sup>; '86, 414, 473<sup>a</sup>, 492, '87, 80, 170<sup>a</sup>, 171<sup>a</sup>, 255<sup>a</sup>, 265<sup>a</sup>, 270<sup>a</sup>, 339<sup>a</sup>, '90, 279, '92, 172<sup>a</sup>, 376<sup>a</sup>, '93, 66, 110<sup>a</sup>, 132<sup>a</sup>, 311<sup>a</sup>, 345<sup>a</sup>, 376<sup>a</sup>, '94, 143<sup>a</sup>, '97, 105<sup>a</sup>, 338<sup>a</sup>.

*Trochilidæ*, '79, 230–232, '81, 29, 36, 37, 75, '85, 212, '86, 404, 414, '89, 334, '95, 156.

*Trochilus*, '86, 353, 404, 444–451, '93, 62, '98, 318, '99, 297.

*alexandri* (Black-chinned Hummingbird), *Ariz.* '82, 210, '86, 430, '90, 255; *Cal.* '85, 310, '86, 180, '87, 86, '96, 118, *Colo.* '85, 17; *g. dist.* '93, 134; *Ida.* '97, 355, 1900, 244; *N. M.* '92, 363, '93, 314, '98, 308; *Ore.* '79, 195<sup>?</sup>; *Tex.* '79, 60, '84, 123, '87, 183, 192, '92, 235, 1900, 344; *Wash.* '97, 175.—*anat.* '86, 404, 446; *fd.* '93, 314; *hbt.* '96, 118; *nst.* '82, 210, '85, 310, '86, 430, '87, 192, '96, 118; *plm.* '88, 169.

*colubris* (<sup>a</sup> Ruby-throated Hummingbird), *Alas.* '79, 11; *C. R.* '90, 333, '92, 324; *D. C.* '88, 21, '92, 308, '93, 314; *Fla.* '88, 272, '89, 252, '90, 310, '91, 138, '92, 213, '93, 314, '95, 365; *Ga.* '82, 102<sup>a</sup>, '83, 40, '96, 213; *Ia.* '95, 124, 235; *Ind.* '82, 17, '89, 23, '94, 253; *Ky.* '89, 314; *La.* '82, 163, '87, 303<sup>a</sup>, '92, 205; *Man.* '86, 320; *Mass.* '89, 44, 99, '90, 206<sup>a</sup>; *Me.* '82, 150; *Mex.* '93, 314; *Mich.* '93, 224, '95, 191; *Minn.* '84, 246; *Miss.* '82, 92; *Mo.* '79, 146; *N. B.* '82, 150; *N. C.* '86, 105, '87, 242, '89, 121; *N. H.* '88, 151, 154, '89, 77; *N. J.* '94, 137; *N. S.* '95, 89; *N. Y.* '79, 31, '81, 231, '82, 188, '85, 256; *O.* '82, 46, '95, 241; *Ont.* '93, 314; *Pa.* '92, 136, '93, 39, 44, 314, '96, 282, 293; *P. E. I.* '93, 9; *S. C.* '79, 215, '90, 38, '91, 328; *S. D.* '85, 283; *Tenn.* '86, 319, '87, 130; *Tex.* '82, 169, '87, 191, '92, 235, 1900, 344; *Va.* '89, 53<sup>a</sup>; *W. I.* '86, 353; *Wis.* '82, 188, '85, 218.—*anat.* '86, 445, '88, 329, '89, 177<sup>a</sup>; *fd.* '85, 218, '93, 312, 314, '94, 253, '95, 191; *hbt.* '83, 175, '84, 189<sup>a</sup>, '85, 218, '90, 206<sup>a</sup>, 286<sup>a</sup>, 391, 393, '91, 109<sup>a</sup>, 262<sup>a</sup>, 270<sup>a</sup>, 389<sup>a</sup>, '94, 253; *mig.* '94, 253, '95, 124, 235, 241; *nst.* '83, 40, '85, 299, '87, 191, '88, 21, '90, 85, 206<sup>a</sup>, 286<sup>a</sup>, '92, 195, '93, 74, '94, 253, '96, 282; *plm.* '80, 28 (alb.),

- '81, 160; *song*, '85, 256; *syn.* '86, 353; *misc.* '81, 188, '89, 180<sup>a</sup>, '90, 84<sup>a</sup>, '92, 191, 386, 386, '97, 333<sup>a</sup>.
- violajugulum** (Violet-throated Hummingbird), *Cal.* '88, 168<sup>a</sup>, 396, '89, 223.—*plm.* '92, 377.
- trochilus** (Phylloscopus), see *Phylloscopus*.
- Troglodytes**, '84, 48, 400, '89, 172, '99, 369.
- aëdon** (<sup>a</sup> House Wren, <sup>b</sup> domesticus), *Aris.* '82, 82 [aztecus?]; *Colo.* '83, 155 [aztecus?], *D. C.* '88, 24, '92, 307; *Fla.* '88, 277, '90, 117, '92, 214, '95, 365; *Ga.* '96, 214; *g. dist.* '88, 164, '93, 133, 135; *Ia.* '95, 122, 235; *Ill.* '88, 434; *Ind.* '82, 19, '89, 29; *Ky.* '89, 316; *La.* '87, 306; *Mass.* '84, 6<sup>a</sup>, '89, 42<sup>a</sup>, 46, 105;  *Md.* '81, 115; *Mich.* '93, 229; *Minn.* '84, 244; *Mo.* '79, 141<sup>b</sup>, *N. B.* '82, 109; *N. H.* '88, 155; *N. J.* '94, 140; *N. Y.* '79, 32, '81, 227, '82, 187, '84, 137, '90, 232, '94, 164; *O.* '95, 242; *Pa.* '89, 76, 339, '92, 140, '93, 46, '96, 280<sup>a</sup>, 285, 296; *S. C.* '91, 173; *S. D.* '85, 278; *Tex.* '82, 8, '92, 343; *Va.* '88, 24; *Wis.* '88, 326; *W. Va.* '98, 137.—*fd.* '97, 421<sup>a</sup>; *hbt.* '84, 85<sup>a</sup>; *meas.* '82, 82; *mig.* '85, 98<sup>a</sup>, '88, 326, 434, '95, 122, 235; *nst.* '77, 78, '81, 115, '82, 180<sup>a</sup>, '88, 24, '89, 76, 339, '90, 83<sup>a</sup>, 84<sup>a</sup>, '92, 319<sup>a</sup>, '98, 137; *plm.* '78, 21, '81, 160, '82, 82, '83, 155, '84, 137, '88, 164; *song*, '84, 137; *syn.* '82, 82, '83, 155, '88, 164; *misc.* '94, 69.
- aztecus** (<sup>a</sup> Western House Wren, <sup>b</sup> parkmanii, <sup>c</sup> aëdon, <sup>d</sup> marianæ), *Aris.* '85, 351<sup>a</sup>, '88, 163<sup>a</sup>, '90, 49, 262, '94, 219; *Cal.* '90, 297 ['parkmanii?']; *Colo.* '85, 15<sup>b</sup>, 140<sup>c</sup>, '94, 269; *g. dist.* '88, 164, 400; *Ida.* '98, 19<sup>b</sup>; *Ill.* '83, 179<sup>b</sup>; *Kan.* '83, 120<sup>b</sup>, '86, 115<sup>b</sup>; *Man.* '86, 327<sup>b</sup>, '87, 353<sup>a</sup>; *Minn.* '80, 13<sup>b</sup>; *Mont.* '88, 16<sup>a</sup>, '94, 307, '95, 218; *N. M.* '92, 368, '98, 310; *S. D.* '85, 278<sup>b</sup>; *Tex.* '87, 298<sup>b</sup>, '92, 343, 343<sup>b</sup>.—*hbt.*, *meas.* '85, 351<sup>a</sup>; *nst.* '80, 13<sup>b</sup>, '94, 307; *plm.* '88, 163<sup>a</sup>, 164, 164<sup>b</sup>; *syn.* '82, 82<sup>b</sup>, '83, 155<sup>b</sup>, '85, 351<sup>a</sup>, '88, 163<sup>b</sup>, 163<sup>a</sup>, 164, 164<sup>a</sup>.
- beani**, *Yucatan*, '85, 294.
- borealis**, *syn.* '85, 94.
- brunneicollis**, *Mex.* '95, 358.—*syn.* '89, 172.
- cahooni**, *Mex.*, *meas.* '88, 94<sup>a</sup>.
- fumigatus**, *Japan*, '90, 276.—*syn.* '85, 94.
- furvus**, *Bras.* 1900, 299.
- grenadensis** (<sup>b</sup> Thryothorus), *W. I.* '79, 49<sup>b</sup>, 229<sup>b</sup>, '86, 25<sup>b</sup>.—*meas.*, *plm.*, *syn.* '86, 25<sup>b</sup>.
- guadeloupensis** (<sup>b</sup> Thryothorus), *W. I.* '86, 381<sup>b</sup>, '88, 157<sup>b</sup>, '91, 49<sup>b</sup>.
- intermedius**, *C. R.*, *meas.*, *nst.*, *plm.* '91, 275–277.
- kurilensis**, *Japan*, '90, 276.
- marianæ**, '85, 35<sup>a</sup>, see *aztecus*.
- martinicensis** (<sup>b</sup> Thryothorus), *W. I.* '79, 229<sup>b</sup>, '86, 23<sup>b</sup>, '87, 95<sup>b</sup>.—*meas.*, *plm.*, *syn.* '86, 23<sup>b</sup>.
- mesoleucus** (<sup>b</sup> Thryothorus), *W. I.* '80, 164<sup>b</sup>, 166<sup>b</sup>, '86, 25<sup>b</sup>.—*meas.*, *plm.*, *syn.* '86, 25<sup>b</sup>.
- monticola**, *Colom.* 1900, 82.
- musicus** (<sup>b</sup> Thryothorus), *W. I.* '79, 49<sup>b</sup>, '86, 24<sup>b</sup>.—*meas.*, *plm.*, *syn.* '86, 24<sup>b</sup>.
- ochraceus**, *C. R.* '83, 168.
- pallescens**, *syn.* '85, 94.
- parkmanii** (<sup>a</sup> Parkman's Wren, <sup>b</sup> aztecus, <sup>c</sup> americana), *Aris.* '88, 163; *Cal.* '86, 185, '89, 221, '96, 122<sup>b</sup>; *g. dist.* '88, 164; *Ore.* '79, 163, '86, 171, '88, 362; *Tex.* '92, 343 [aztecus?]; *Wash.* '97, 180<sup>b</sup>.—*nst.* '76, 79, '86, 185, '96, 122<sup>b</sup>; *plm.* '88, 164, 362; *syn.* '88, 163, 164, 362; *misc.* '80, 87<sup>c</sup>, '97, 107<sup>a</sup>.
- platensis**, *Urug.*, *hbt.*, *nst.*, *song.* '83, 86.
- rufescens** (<sup>b</sup> Thryothorus), *W. I.* '79, 48<sup>b</sup>, '86, 24<sup>b</sup>.—*meas.*, *plm.*, *syn.* '86, 24<sup>b</sup>.
- rufulus**, *Venez.* '97, 363.
- tanneri**, *Clarion I.* '91, 305, '98, 318.—*nst.* '98, 318.
- tecellata**, *syn.* '89, 172.
- tobagensis**, *W. I.* '88, 404<sup>a</sup>, '93, 220.
- troglodytes** (Anorthura), see *Anorthura*.
- Troglodytidae** (<sup>a</sup> Wrens), '76, 50, '81, 28, 34, '90, 276<sup>a</sup>, 277<sup>a</sup>, '92, 187, '93, 112.
- Troglodytinæ**, '82, 216, '83, 104.
- Trogon**, '81, 75, '86, 448, '93, 99.
- ambiguus** (Coppery-tailed Trogon), *Aris.* '86, 425, '87, 161, '88, 195.—*misc.* '93, 141.
- atricollis**, *syn.* '93, 69.
- caligatus**, *syn.* '93, 69.
- chrysomelas**, *Nicar.* '94, 171.
- collaris** (<sup>b</sup> curucui), *Boliv.* '90, 382; *W. I.* '93, 220.—*misc.* '96, 266<sup>b</sup>.
- ferrugineus**, *misc.* '96, 266.
- flammeus**, *misc.* '96, 266.
- goldmani**, *Mex.* '98, 340.
- haemorrhoidalis**, *misc.* '96, 266.

- melanurus, *Braz.* '91, 158.  
 meridionalis, *Braz.* '91, 158.  
 mexicanus, *misc.* '80, 88.  
 tenellus, *syn.* '93, 69.  
 viridis, *Braz.* '91, 158.—*misc.* '96, 266.  
 Trogon, Coppery-tailed, see Trogon ambiguus.  
 Resplendent, see Pharomachrus mocinno.  
 Trogones, '93, 68.  
 Trogonidæ (\* Trogons), '81, 29, 75, 188, '90, 279<sup>a</sup>, '96, 112<sup>a</sup>, 266, '97, 105<sup>a</sup>.  
 Trogonoidæ, '86, 406.  
 Trogons, see Trogonidæ.  
 troile (Lomvia), see Uria.  
 — (Uria), see Uria.  
 Trombley, Jerome.  
 Swallow-tailed Kite (*Elanoides forficatus*) taken in southern Michigan, '82, 250.  
 Tropic Bird, Red-billed, see Phaëthon æthereus.  
 Red-tailed, see Phaëthon rubricaudus.  
 Yellow-billed, see Phaëthon americanus.  
 tropica (Thalassidroma), see T. melanogaster.  
 Trotter, Spencer.  
 Capture of a second specimen of *Helminthophaga leucobronchialis*, '77, 79.  
 A third specimen of *Helminthophaga leucobronchialis*, '78, 44.  
 Description of a hybrid (*Hirundo horreori-lunifrons*) between two North American Swallows, '78, 135.  
 Some light on history of a rare bird (*Helminthophaga leucobronchialis*), '79, 59.  
 Notes on occurrence of certain rare or uncommon birds at Philadelphia, '79, 235.  
 Capture of Prothonotary Warbler (*Protonotaria citrea*) near Philadelphia, '80, 115.  
 Breeding of Snowbird (*Junco hyemalis*) in mountains of Pennsylvania, '80, 121.  
 Significance of certain phases in genus *Helminthophaga*, '87, 307–310.  
 Troupial, see Icterus icterus.  
 Yellow-headed, see Xanthocephalus xanthocephalus.  
 Trowbridge, Charles Christopher.  
 Hawk flights in Connecticut, '95, 259–270 (2 maps).

- Occurrence of *Tryngites subruficollis* in New England states, '97, 209.  
 Trowbridge, W. P.  
 Discovery by C. C. Trowbridge regarding purpose of emargination in wing-feathers (rev.), '88, 418.  
 Trowbridge, W. P., and others.  
 Mechanism of flight in soaring birds (rev.), '88, 418.  
 Trumbull, Gurdon.  
 Names and portraits of birds which interest gunners (rev.), '88, 414–418.  
 Our Scoters, '92, 153–160, '93, 165–176 (pl.).  
 trudeaui (Phætusa), see Sterna.  
 — (Sterna), see S. trudeaui.  
 Trupialis militaris, *Cal.* '77, 92?—*misc.* '80, 88.  
 Tryngites, '87, 319, '93, 108.  
 subruficollis (\* Buff-breasted Sandpiper, <sup>b</sup> rufescens), *Alas.* '85, 63<sup>b</sup>; *Colom.* 1900, 364; *Conn.* '97, 210; *C. R.* '90, 332, '92, 329; *Cuba*, '87, 319; *Engl.* '77, 107<sup>b</sup>; *France*, '77, 107<sup>b</sup>, '80, 150<sup>b</sup>; *G. Br.* '80, 149<sup>b</sup>; *g. dist.* '93, 125; *Gozo I.* '77, 70<sup>b</sup>; *Helg.* '77, 107<sup>b</sup>, '80, 150<sup>b</sup>, '91, 300, '95, 339; *Ill.* '96, 180, '99, 276; *La.* '97, 288; *Malta*, '77, 70<sup>b</sup>; *Man.* '86, 152; *Mass.* '92, 389, '97, 210; *Neb.* '81, 62<sup>b</sup>; *N. Y.* '81, 126<sup>b</sup>, '89, 136, '97, 210, '99, 194; *Que.* '83, 245<sup>b</sup>, '97, 210; *S. D.* '85, 286, '86, 270<sup>a</sup>; *Tex.* '81, 61<sup>b</sup>, '87, 186.—*hbt.* '80, 181<sup>b</sup>, '81, 61<sup>b</sup>, '92, 390, '93, 293; *mig.* '85, 63<sup>b</sup>; *plm.* 1900, 370 (mlt.); *syn.* '87, 319; *misc.* '93, 296.  
 tschegrava (Sterna), see S. caspia.  
 tuberculifer (Myiarchus), see Myiarchus.  
 Tubinares, '81, 82, 83, 163, '84, 383, '89, 333, '93, 106, '96, 160, 161.  
 Tuelon, James A.  
 List of birds observed near Bradford, Pa. (rev.), '83, 171.  
 Tufts, Harold Z.  
 Wilson's Snipe in Nova Scotia in winter, '96, 341.  
 tui (Brotogeris), see Brotogeris.  
 tuipara (Brotogeris), Brotogeris.  
 tukki (Meiglyptes), see Meiglyptes.  
 — (Picus), see Meiglyptes.  
 tumulus (Megapodius), see M. duperreyii.  
 turati (Picus), see Dryobates gairdneri.  
 turcosa (Irena), see I. crinigera.  
 Turdampelis, '84, 182.  
 Turdidæ (\* Thrushes), '81, 24, 28, 34,

- 53<sup>a</sup>, 156<sup>a</sup>, '82, 216<sup>a</sup>, '83, 99, 117<sup>a</sup>, 237<sup>a</sup>, '84, 181, 298, '89, 277<sup>a</sup>, '93, 113, '96, 96.
- Turdinae*, '83, 100, '84, 181.
- Turdinulus granti*, *Siam*, 1900, 305.
- Turdinus atrigularis*, *Borneo*, *syn.* '90, 350.
- turdoides (*Acrocephalus*), see *Acrocephalus*.
- Turdus*, '80, 172, 188, '82, 245, '83, 100, 101, '86, 1, '88, 195, '90, 194, '93, 113, '98, 304.
- alpestris, *syn.* '87, 60, 157, 249.
- atrigularis, *Helg.* '95, 331.
- dauma, *Helg.* '95, 331.
- fuscatus, *Helg.* '95, 331.
- iliacus, *Engl.* '87, 163; *Helg.* '95, 331.
- jouyi, *Japan*, '88, 195.
- musicus (<sup>a</sup> European Song Thrush), *Helg.* '95, 331.—*hbt.* '86, 400<sup>a</sup>; *syn.* '96, 327.
- pilaris, *Helg.* '95, 331.
- propinquus, '77, 9\*, see *Merula*.
- ruficollis, *Helg.* '95, 331.
- torquatus (<sup>b</sup> *Merula*), *Helg.* '95, 331<sup>b</sup>.—*syn.* '87, 60, 157, 249; *misc.* '85, 129<sup>b</sup>.
- variatus, *Helg.* '95, 331.
- viscivorus, *Engl.* '87, 163; *Helg.* '95, 331.—*syn.* '96, 327.
- Turkestan.**
- Allen, J. A., '90, 77–78.
- Turkey, Florida, see *Meleagris osceola*.
- Merriam's, see *Meleagris* [*merriami* =] *gallopavo*.
- Mexican, see *Meleagris gallopavo*.
- Ocellated, see *Agriocharis ocellata*.
- Rio Grande, see *Meleagris intermedia*.
- Water, see *Anhinga anhinga* or *Cinclus mexicanus*.
- Wild, see *Meleagris fera*.
- Turner, Lucien McShan.**
- Lagopus mutus* and its allies (*rev.*), '83, 232.
- Birds of the Nearer Is., Alaska, '85, 154–159.
- List of birds of Labrador (*rev.*), '85, 368.
- Familiar Chipping Sparrows, '85, 380.
- Turner's list of birds of Labrador [letter], '86, 140.
- Contributions to natural history of Alaska (*rev.*), '88, 409.
- Turner, Melvin Hart.**
- Vireo philadelphicus* in Adirondack region, '84, 291.
- turneri (*Parus*), see *P. septentrionalis*.
- Turnicidae, '81, 80.
- Turnix, see *Colinus*.
- Turnstone, see *Arenaria interpres*.
- Black, see *Arenaria melanocephala*.
- Black-breasted, see *Arenaria melanocephala*.
- Black-headed, see *Arenaria melanocephala*.
- Turtur, '94, 236.**
- abbotti, *Seychelles I.* '96, 332.
- risorius, *Helg.* '95, 337; *Jamaica*, '92, 125 (cage); *W. I.* '87, 120 (cage).—*syn.* '91, 101.
- humilis, *syn.* '91, 101.
- picturatus, *syn.* '96, 332.
- stimpsoni, *Japan*, '88, 196.
- torquatus, *syn.* '91, 99.
- turtur (<sup>a</sup> Turtle Dove), *Germany*, '96, 310<sup>a</sup>; *Helg.* '95, 337.—*syn.* '94, 61.
- turtur (*Columba*), see *Turtur*.
- (*Prion*), see *Prion*.
- (*Turtur*), see *Turtur*.
- Tuttle, Carl.**
- Some uncommon and rare birds of Erie Co., Ohio, '95, 190.
- Two-penny-chick, see *Merula aurantia*.
- Tylas, '94, 58.**
- Tyler, Martha G.**
- Barn Owl (*Strix pratincola*) in northern Vermont, '94, 253.
- Tympanuchus (<sup>b</sup> Cupidonia), '83, 167<sup>b</sup>, '85, 372, '93, 109, 130.**
- americanus (<sup>a</sup> Prairie Hen, Prairie Chicken or Pinnated Grouse, <sup>b</sup> *Cupidonia cupido*, <sup>c</sup> *Cupidonia pinnata*), *Colo.* '85, 17<sup>b</sup>; *D. C.* '86, 139<sup>b</sup>; *g. dist.* '85, 82<sup>a</sup>; '93, 133; *Ia.* '95, 133<sup>a</sup>, 236; *Ind.* '88, 349; *Man.* '86, 153, 329, '93, 50<sup>a</sup>; *Mass.* '94, 69<sup>a</sup>; *Minn.* '80, 18<sup>b</sup>, '84, 247<sup>b</sup>; *Mo.* '79, 147<sup>b</sup>; *Neb.* '83, 236<sup>a</sup>; *N. Y.* '95, 69; *Ohio*, '79, 62<sup>b</sup>; *S. D.* '85, 285<sup>b</sup>; *Tex.* '82, 175<sup>b</sup>; *Va.* '87, 67<sup>b</sup>.—*anat.* '93, 281; *hbt.* '91, 110<sup>a</sup>, 391, '92, 386; *meas.* '85, 82<sup>a</sup>, '93, 283; *mig.* '92, 66<sup>a</sup>, '94, 68<sup>a</sup>, '95, 133<sup>a</sup>, 236; *nst.* '83, 236<sup>a</sup>; *pim.* '76, 22<sup>b</sup> (alb.), '77, 66<sup>b</sup> (hyb.), '82, 59<sup>b</sup>, '84, 391<sup>b</sup> (hyb.), '89, 48, '93, 281, '95, 99 (col. pl.), 1900, 163 (mlt.); *syn.* '86, 132; *mis.* '79, 111<sup>a</sup>, '82, 115<sup>a</sup>, '83, 172<sup>b</sup>, '87, 340<sup>a</sup>, '91, 390<sup>a</sup>, '94, 68, 68<sup>b</sup>, 69, 1900, 110<sup>a</sup>.
- attwateri (<sup>a</sup> Attwater's Prairie Hen or Prairie Chicken), *Tex.* '92, 231<sup>a</sup>, 1900, 341; *g. dist.* '94, 46, 130, 132.—*fd.*, *meas.* '94, 131; *pim.* '94, 130, 132, 1900, 163 (mlt.); *syn.* '94, 46, '99, 130; *misc.* '94, 70.
- cupido (<sup>a</sup> Heath Hen, <sup>b</sup> *Cupidonia*

cupido, *g. dist.* '93, 133; *Mass.* '76, 53<sup>b</sup>, 56<sup>b</sup>, '83, 119<sup>b</sup>, '85, 80-84<sup>a</sup>, 82\*, '92, 67, 67, 203, 1900, 197<sup>a</sup>; *N. E.* '76, 73<sup>b</sup>; *N. J.* '95, 171; *N. Y.* '93, 272-274; *Pa.* '95, 171.—*fd.* '92, 203; *meas.* '85, 82<sup>b</sup>, 83<sup>b</sup>, '92, 203; *plm.* '85, 82<sup>b</sup>, 1900, 163 (mlt.); *syn.* '86, 132, '88, 402; *misc.* '94, 69<sup>a</sup>.

pallidicinctus (Lesser Prairie Hen), *g. dist.* '93, 134; *Mo.* '77, 52; *Tex.* '87, 187; *Ore.* '91, 367 (fossil), '93, 344 (fossil).—*mlt.* 1900, 163.

typica (Chrysopoga), see Buarremon gutturalis.

Tyrannidae (\*Flycatchers), '76, 62, '81, 29, 31, 36, 163, '89, 267, '93, 110, '96, 85<sup>a</sup>, 159, '97, 105<sup>a</sup>.

Tyranniscus parvus, *C. R.* '92, 250.

Tyrannulus reguloides, *Braz.* '89, 172, '90, 270.—*syn.* '90, 270.

tyrannulus (Myiarchus), see Myiarchus.

Tyrannus, '80, 41, '86, 242, 1900, 167.

albobularis, *Braz., plm., syn.* '91, 271; *misc.* '80, 42.

apolites, *misc.* '80, 42.

aurantio-atro-cristatus, *Urug., hbt., nst.* '83, 202; *misc.* '80, 42.

couchii (Couch's Kingbird), *Tex., meas., nst.* '84, 93; *syn.* '80, 40.

crassirostris, *misc.* '80, 42.

cubensis, '98, 330\*, see magnirostris.

dominicensis (Gray Kingbird), *Bahamas,* '91, 72, 296, 339, 350, 350, 351, 351, 352, '92, 48, 1900, 288; *Fla.* '87, 141, 277<sup>a</sup>, '89, 318, '90, 311 '92, 213; *Ga.* '83, 39; *g. dist.* '93, 133; *Jamaica,* '93, 177, '94, 126; *S. C.* '94, 178; *W. I.* '81, 153, '86, 244, 502, '87, 7, '89, 31, 32, '90, 373, 375, '91, 46, 47, 47, 48, 49.—*meas.* '83, 39, '86, 245, '91, 72; *mig.* '94, 14; *nst.* '83, 39, '89, 318, '91, 72, '94, 126, 178; *plm., syn.* '86, 244; *misc.* '80, 42, '87, 277<sup>a</sup>.

magnirostris, *W. I.* '86, 243, '91, 297, '92, 272.—*meas., plm.* '86, 243; *syn.* '86, 243, '98, 330; *misc.* '80, 42.

melancholicus, *Braz.* '90, 270; *Urug.* '83, 202; *W. I.* '86, 243, '93, 220.—*nst.* '83, 202; *meas., plm., syn.* '86, 243; *misc.* '80, 42, 88.

niveigularis, *misc.* '80, 42.

rostratus, *W. I.* 167, '86, 242.—*meas., plm., syn.* '86, 242; *misc.* '80, 42.

satrapa, *C. R.* '92, 251; *Venez.* '97, 365.—*plm.* '92, 251; *misc.* '80, 42.

sulphurascens, *W. I.* '86, 245?

tyrannus (\*Kingbird or Bee Martin, <sup>b</sup>carolinensis, <sup>c</sup>vexator), *Ala.* '79, 10<sup>b</sup>; *Ark.* '82, 92<sup>b</sup>; *Colo.* '83, 195<sup>b</sup>, '85, 17<sup>b</sup>, 142<sup>b</sup>; *Colom.* 1900, 364; *D. C.* '88, 21, '92, 308; *Fla.* '88, 272, '89, 318, '90, 311, 340, '91, 138, '92, 213, '95, 365, '98, 178\*; *Ga.* '83, 40<sup>b</sup>; *g. dist.* '93, 133; *Ia.* '95, 123, 235; *Ida.* '97, 355; *Ill.* '88, 433; *Ind.* '82, 17<sup>b</sup>, '89, 23; *Ky.* '89, 314; *La.* '82, 163<sup>b</sup>, '87, 303<sup>a</sup>, '92, 205; *Labrador,* '85, 369; *Man.* '86, 320; *Mass.* '84, 6<sup>a</sup>, '88, 389, '89, 44, 100, '90, 368<sup>a</sup>, '98, 268; *Me.* '82, 149<sup>b</sup>; *Mich.* '81, 196<sup>a</sup>, '93, 225; *Minn.* '80, 15<sup>b</sup>, '84, 245<sup>b</sup>; *Miss.* '82, 92<sup>b</sup>; *Mo.* '79, 145<sup>b</sup>; *Mont.* '94, 304, '95, 215; *N. B.* '82, 149<sup>b</sup>, '85, 108<sup>a</sup>, '89, 117; *N. C.* '86, 105, '89, 120; *N. H.* '88, 149, 151, 154, '89, 77, 78; *N. J.* '90, 328, '94, 137; *N. S.* '87, 15<sup>a</sup>, 16; *N. Y.* '79, 31<sup>b</sup>, '81, 231<sup>b</sup>, '82, 188<sup>b</sup>, '85, 253<sup>b</sup>, '89, 202; *O.* '95, 241; *Pa.* '92, 136, '93, 39, 44, '96, 282, 291<sup>a</sup>, 293; *P. E. I.* '93, 9; *Que.* '82, 236<sup>b</sup>, '89, 147; *S. C.* '79, 215<sup>b</sup>, '90, 38; *S. D.* '85, 283<sup>b</sup>; *Tenn.* '86, 319, '87, 130; *Tex.* '82, 168<sup>b</sup>, '84, 122<sup>b</sup>, '87, 192, '92, 235, 1900, 345; *Va.* '76, 25<sup>b</sup>, '86, 161<sup>a</sup>, '89, 53<sup>a</sup>; *Wash.* '97, 176; *W. I.* '86, 245, '87, 180; *Wis.* '82, 188<sup>b</sup>.—*anat.* '81, 7<sup>b</sup>, '87, 354, 356 (fig.), '88, 121; *fd.* '84, 87<sup>a</sup>, '96, 86, '99, 362<sup>a</sup>; *hbt.* '83, 176<sup>a</sup>, '85, 108<sup>a</sup>, '90, 340, 368<sup>a</sup>, '98, 268; *meas.* '98, 178<sup>a</sup>; *mig.* '88, 433, '91, 135, '95, 123, 128<sup>a</sup>, 235, 241, '98, 174<sup>a</sup>, 268; *nst.* '79, 24<sup>b</sup>, '80, 15<sup>b</sup>, 40<sup>b</sup>, '82, 168<sup>b</sup>, '83, 40<sup>b</sup>, '98, 268; *plm.* '76, 22<sup>b</sup> (alb.), '78, 176<sup>b</sup>, '81, 160<sup>b</sup>, '83, 126<sup>b</sup> (alb.), '87, 69<sup>a</sup> (4 items); *song,* '85, 253<sup>b</sup>; *syn.* '86, 245, '98, 178<sup>c</sup>, 179<sup>a</sup>, '99, 131<sup>c</sup>; *misc.* '80, 42<sup>b</sup>, '81, 196<sup>a</sup>, '87, 69<sup>a</sup>, '88, 200<sup>b</sup>, '91, 109, '92, 68<sup>a</sup>.

verticalis (\*Arkansas Kingbird or Flycatcher), *Ariz.* '82, 202, '85, 356, '87, 16; *Cal.* '86, 180, '89, 223, '96, 85; *Canada,* '82, 113; *Colo.* '83, 195, '85, 17, 143, '87, 122; *g. dist.* '93, 134; *Ida.* '97, 355; *Man.* '93, 49; *Me.* '76, 73; *Minn.* '80, 12, 15, '93, 290; *Mont.* '95, 215; *Mo. River,* '95, 229<sup>a</sup>; *N. M.* '92, 363, '98, 309; *N. Y.* '79, 60; *Ore.* '79, 195, '88, 257; *S. D.* '85, 283; *Tex.* '87, 192, '92, 236; *Wash.* '97, 176.—*anat.* '90, 279; *fd.* '96, 85, 86; *hbt.* '78, 83; *nst.* '80, 15, '86, 180, '87, 16, '95, 215, '97, 176; *plm.* '79, 42; *misc.* '78, 193, '80, 42.

- vexator*, '98, 178\*, see *tyrannus*.  
*vociferans* (Cassin's Kingbird),  
*Aris.* '82, 202, '85, 356, '87, 17, '90,  
 255; *Cal.* '82, 203, '86, 180, '89, 223,  
 '94, 219, '96, 85, 119; *Colo.* '83, 195,  
 '85, 17, '87, 122; *g. dist.* '93, 134; *N.*  
*M.* '92, 363, '99, 189; *Ore.* '86, 166.—  
*fd.* '96, 85; *hbt.* '96, 119, '99, 189;  
*nst.* '86, 180, '87, 17, '96, 119; *plm.*  
 '82, 202 (mlt.); *misc.* '80, 42.  
*tyrannus* (Lanius), see *Tyrannus*.  
 — (Milvulus), see *Milvulus*.  
 — (Muscivora), see *Muscivora*.  
 — (Tyrannus), see *Tyrannus*.  
*tyrianthina* (Metallura), see *Metallura*.  
*tzacatl* (Amazilia), see *A. fuscicaudata*.  
 — (Amizilis), see *Amizilia fuscicaudata*.  
 — (Trochilus), see *Amazilia fuscicaudata*.

## U

- ultramarina* (Aphelocoma), see *Aphelocoma*.  
 — (Cyanocitta), see *Aphelocoma*.  
*Ulula*, see *Scotiaptex*.  
*ulula* (Surnia), see *S. ulula* or *caparoch*.  
*umbelloides* (Bonasa), see *Bonasa*.  
*umbellus* (Bonasa), see *B. umbellus* or *togata*.  
*unalascae* (Hylocichla), see *H. aonalaschkæ*.  
 — (Turdus), see *Hylocichla aonalaschkæ*.  
*unalaschcensis* (Emberiza), see *Melospiza cinerea*.  
 — (Passerella), see *Passerella*.  
*unalaschkensis* (Collocalia), see *Hirundo erythrogaster*.  
 — (Hirundo), see *H. erythrogaster*.  
*unalashkæ* (Hylocichla), see *H. aonalaschkæ*.  
*uncinatus* (Cymindis), see *Regerhinus uncinatus* or *wilsoni*.  
 — (Falco), see *Regerhinus*.  
 — (Leptodon), see *Regerhinus*.  
 — (Regerhinus), see *Regerhinus*.  
 — (Rostrhamus), see *Regerhinus*.  
*undatus* (Lybius), see *Lybius*.  
 — (Melizophilus), see *Melizophilus*.  
 — (Picus), see *Picus*.  
*undosa* (Tridactyla), see *Picoides americanus*.  
*undusus* (Picus), see *Picoides americanus*.  
*ungava* (Parus), see *P. hudsonicus*.  
*unicolor* (Myadestes), see *Myadestes*.  
 — (Sterna), see *Anous stolidus*.  
 United Ornithologists of Maine, '97, 257, '98, 216.
- United States, Dept. Agriculture.  
 Div. Economic Ornith. and Mammalogy, '86, 416, 496, '87, 174, 340, '88, 447, '89, 284, '90, 414, '91, 122, '95, 98.  
 United States, Fish Commission, Bulletin, titles (No. 814), '85, 212, (No. 977) '85, 373.  
 United States, National Museum, '84, 403, '86, 416.  
*Upucerthia dumetoria*, *Patagonia*, '90, 274; *Urug.* *hbt.* '83, 205.  
*Upupa*, '81, 30, 31.  
*epops*, *Helg.* '95, 337.  
*Upupidae* (= Hoopoes), '81, 31, 32<sup>a</sup>, 74, 75, '93, 66.  
*Upupoidea*, '86, 406.  
*uralense* (Syrnium), see *Syrnium*.  
*Uranomitra ellioti*, *Patagonia*, '90, 274.  
*urbica* (Chelidon), see *Hirundo*.  
 — (Hirundo), see *Hirundo*.  
*Uria*, '80, 127, '81, 156, '89, 333, '92, 173, '93, 99, '99, 202.  
*arra* (Pallas's or Pacific Murre, <sup>b</sup> Lomvia), *Alas.* '85, 63<sup>b</sup>, 159; *Cal.* '86, 126 [californica?].—*mig.* '85, 63<sup>b</sup>; *nst.* 1900, 76<sup>a</sup>; *syn.* '84, 385.  
*californica* (<sup>a</sup> California Murre), *Alas.* '98, 125; *B. C.* '93, 17; *Cal.* '86, 88, 126 ['arra'], '87, 86, '94, 95<sup>a</sup>; *Wash.* '93, 17.—*mig.* '94, 95<sup>a</sup>, 96<sup>a</sup>, 97<sup>a</sup>; *nst.* '98, 125; *syn.* '84, 385; *mig.* '96, 329<sup>a</sup>.  
*lomvia* (<sup>a</sup> Brünnich's Murre or Guillemot, <sup>b</sup> Alca bruennichi, <sup>c</sup> Lomvia brünnichi), *Arctic Am.* '78, 86<sup>b</sup>; *Arctic Ocean*, 1900, 307<sup>a</sup>, 308<sup>a</sup>; *Conn.* '91, 307, '95, 177, 310; *D. C.* '97, 312; *Greenl.* '89, 213, 1900, 185<sup>a</sup>; *Helg.* '95, 341; *Ind.* '97, 197–199, 228; *Mass.* '82, 251<sup>c</sup>, '97, 100; *Me.* '82, 191<sup>c</sup>, 251<sup>c</sup>, '87, 158; *Mich.* '95, 387; *N. C.* '97, 202; *N. H.* '82, 251<sup>c</sup>, 1900, 176; *N. J.* '92, 68, '97, 202<sup>a</sup>; *N. Y.* '85, 38<sup>c</sup>, '95, 177, 290, 312, '97, 202, 226, '99, 193; *Ont.* '97, 410, '98, 183; *Que.* '89, 145, '94, 175; *R. I.* '86, 270<sup>a</sup>; *S. C.* '97, 203; *Va.* '96, 171, '97, 202; *Vt.* '95, 311.—*anat.* '88, 331; *hbt.* '85, 38<sup>c</sup>, '89, 213; *mig.* '89, 213; *syn.* '84, 385; *misc.* '98, 214.  
*snowi*, *syn.* 1900, 80.  
*troile* (<sup>a</sup> Murre, <sup>b</sup> Lomvia, <sup>c</sup> ringvia), *Helg.* '95, 325; *Me.* '82, 191<sup>b</sup>, '87, 158; *N. B.* '83, 9<sup>b</sup>; *Que.* '82, 241<sup>b</sup>, '83, 238<sup>b</sup>, '88, 129–135<sup>a</sup>, 281<sup>a</sup>, 382<sup>a</sup>, '89, 145.—*hbt.* '82, 241<sup>b</sup>, '88, 129–135<sup>a</sup>, 281<sup>a</sup>; *nst.* '83, 238<sup>b</sup>, '88,

- 131<sup>a</sup>, 135<sup>a</sup>, 281<sup>a</sup>, '89, 145; *plm.* '76, 23<sup>b</sup> (*alb.*), '83, 238<sup>c</sup>, '89, 145<sup>c</sup>; *syn.* '84, 385, '80, 88<sup>c</sup>.
- urichi (*Mecocerculus*), see *Mecocerculus*.
- urile (*Phalacrocorax*), see *Phalacrocorax*.
- Urinator, see *Gavia*.
- Urinatores, '83, 232.
- Urinatoridæ, '93, 105, '97, 312, '99, 97.
- Urococcyx, '92, 184.
- urogallus (*Tetrao*), see *Tetrao*.
- urophasianus (*Anas*), see *Pæcilonitta bahamensis*.
- (*Centrocercus*), see *Centrocercus*.
- (*Dafila*), see *Pæcilonitta bahamensis*.
- Uropsila, see *Hemiura*.
- uropygialis (*Centurus*), see *Melanerpes*.
- (*Cœreba*), see *Cœreba*.
- (*Limosa*), see *L. baueri*.
- (*Mecocerculus*), see *Mecocerculus*.
- (*Melanerpes*), see *Melanerpes*.
- (*Pachyramphus*), see *Pachyramphus*.
- (*Stelgidopteryx*), see *Stelgidopteryx*.
- Urubitinga, '84, 140, '87, 42, '93, 132.
- anthracina* (*Mexican Black Hawk*), *Ariz.* '80, 91, '86, 60–63, 69–73, '90, 48; *C. R.* '91, 272, '92, 328; *Jamaica*, '92, 127; *W. I.* '87, 42.—*fd.*, *hbt.*, *meas.*, *nst.*, *plm.*, *song*, '86, 69–73; *syn.* '86, 69, '87, 42.
- ridgwayi*, *C. R.* '92, 328.
- urubitinga*, *Braz.* '91, 161.
- urubitinga (*Cathartes*), see *Cathartes*.
- (*Morphnus*), see *Urubitinga anthracina*.
- (*Urubitinga*), see *Urubitinga*.
- urubu (*Catharista*), see *Catharista*.
- (*Vultur*), see *Catharista*.
- Uruguay.
- Barrows, W. B., '83, 82–94, 129–143, 198–212, '84, 20–30, 109–113, 270–278, 313–319.
- Dagleish, J. J., '84, 289.
- usneæ (*Compsothlypis*), see *Compsothlypis*.
- ustulata (*Hylocichla*), see *Hylocichla*.
- ustulatus (*Turdus*), see *Hylocichla ustulata* or *œdica*.
- ustus (*Megascops*), see *Megascops*.
- (*Scops*), see *Megascops*.
- Utah.
- Henshaw, H. W., '84, 224.
- Merriam, C. H., '95, 54–60.

## V

- vagans (*Porzana*), see *Porzana*.
- validus (*Megapicus*), see *Xylolepes*.
- (*Myiarchus*), see *Myiarchus*.
- (*Myionax*), see *Myiarchus*.
- (*Picus*), see *Xylolepes*.
- (*Xylolepes*), see *Xylolepes*.
- vallicola (*Callipepla*), see *Lophortyx*.
- vallicolus (*Lophortyx*), see *Lophortyx*.
- vallisneria (*Æthya*), see *Aythya*.
- (*Anas*), see *Aythya*.
- (*Aythya*), see *Aythya*.
- (*Aythya*), see *Aythya*.
- (*Fuligula*), see *Aythya*.
- (*Nyroca*), see *Aythya*.
- Van Denburg, John.
- Notes on some birds of Santa Clara Co., California (*rev.*), 1900, 305.
- Vanello-chetusia, '85, 339.
- Vanellus, '84, 141, '85, 338, '88, 290.
- cayennensis*, *Argent.*, *Urug.*, *hbt.*, *nst.* '84, 278; *Braz.* '91, 163.
- chilensis*, *syn.* '88, 290.
- vanellus* (<sup>a</sup> *Lapwing*, <sup>b</sup> *cristatus*), *Barbadoes*, '92, 289; *Helg.* '95, 338; *N. Y.* '86, 438; *N. S.* '98, 195.—*nst.* '83, 236<sup>b</sup>; *plm.* '81, 162<sup>b</sup>; *syn.* '82, 179<sup>b</sup>, '84, 384<sup>b</sup>; *misc.* '97, 335<sup>a</sup>.
- vanellus* (*Vanellus*), see *Vanellus*.
- Van Fleet, Walter.
- Rough-winged Swallow (*Hirundo serrypennis*) in Pennsylvania, '76, 9–11.
- varia (*Mniotilta*), see *Mniotilta*.
- (*Motacilla*), see *Mniotilta*.
- (*Sylvicola*), see *Mniotilta*.
- variabilis (*Asarcia*), see *Jacana spinosa*.
- (*Parra*), see *Jacana spinosa*.
- variegata (*Ortygodes*), see *Ortygodes*.
- variegatus (*Chasmorhynchus*), see *Chasmorhynchus*.
- (*Limnopardalus*), see *L. maculatus*.
- (*Pardirallus*), see *Limnopardalus maculatus*.
- (*Rallus*), see *Limnopardalus maculatus*.
- Varieties (new), see *New Species*.
- varius (*Empidonomus*), see *Empidonomus*.
- (*Picus*), see *Sphyrapicus*.
- (*Sphyrapicus*), see *Sphyrapicus*.
- (*Turdus*), see *Turdus*.
- Vassar Brothers Institute, Transactions, titles (No. 813), '85, 212, (No. 2310) '92, 195.
- Vaughan, Clifford Wheaton.
- Baird's Sandpiper at East Hampton, Long Island, N. Y. '96, 80.



vauxii (Chætura), see Chætura.

Veery, see *Hylocichla fuscescens*.

vegæ (Larus), see Larus.

velata (Geothlypis), see *G. cucullatus*.

velatus (Hyphantornis), see *Hyphantornis*.

veliei (Contopus), see *C. richardsoni*.

velox (Accipiter), see *Accipiter*.

— (Falco), see *Accipiter*.

velvetina (Melanetta), see *Oidemia deglandi*.

— (Oedemia), see *Oidemia deglandi*.

#### Venezuela.

Allen, J. A., '94, 66, '99, 369-370, 1900, 184-185.

Berlepsch, H. von, '88, 457-460.

Phelps, W. H., '97, 357-371.

Richmond, C. W., '95, 367-371.

Ridgway, R., '85, 291, '86, 333, '94, 66, '98, 228.

Stone, W., '91, 347.

venezuelensis (Arremonops), see *Arremonops*.

— (Molothrus), see *Molothrus*.

— (Xiphorhynchus), see *Xiphorhynchus*.

#### Vennor, Henry George.

Our birds of prey, or the Eagles, Hawks, and Owls of Canada (rev.), '77, 24.

Obituary of, '84, 306.

ventralis (Amazona), see *Amazona ventralis* or *sallæi*.

— (Phylloscartes), see *Phylloscartes*.

venusta (Pitta), see *Pitta*.

venustissimus (Trochilus), see *Eulampis jugularis*.

venustus (Brachyurus), see *Pitta*.

#### Vera Cruz, Mexico.

Chapman, F. M., '97, 311, '98, 279.

Clark, J. H., 1900, 294.

Nelson, E. W., '94, 39-40, '97, 45-46, 48, 49, 52, 58, 61, 64, 73, 1900, 256, 259, 267.

Palmer, T. S., '94, 39-40.

Ridgway, R., '98, 227, '99, 256.

veræcrucis (Centurus), see *Centurus*.

— (Melanerpes), see *Centurus*.

Verdin, see *Auriparus flaviceps*.

veredus (Charadrius), see *Eudromias*.

— (Eudromias), see *Eudromias*.

Verein zum Schutze der Vogelwelt, Monatsberichte, titles (Nos. 238-240), '83, 171.

vermiculatus (Megascops), see *M. guatemalæ*.

vermivora (Motacilla), see *Helmitherus*.

vermivorus (Helinaia), see *Helmitherus*.

— (Helmitheros), see *Helmitherus*.

— (Helmitherus), see *Helmitherus*.

— (Helmithotherus), see *Helmithotherus*.

#### Vermont.

Allen, F. H., '96, 345.

Allen, J. A., '89, 274.

Batchelder, C. F., '82, 113-114, '84, 97-98.

Brewer, T. M., '78, 195, '79, 237.

Brewster, W., '84, 7.

Clark, H. L., '87, 256.

Cooke, W. W., '90, 210.

Deane, R., '79, 121.

Faxon, W., '90, 407-408.

Gould, A. C., '93, 296.

Graham, C. W., '86, 271.

Herrick, F. H., '85, 210, 211.

Hitchcock, F. H., '89, 193, '90, 403.

Jencks, F. T., '86, 271, 272, 272.

Knowlton, F. H., '80, 57, '82, 63-64, 113-114, '83, 120, 182, '84, 390.

Richardson, J., '89, 273-274.

Titcomb, J. W., '94, 68.

Torrey, B., '89, 194.

Tracy, C. O., '83, 237, 237, '85, 99, 100.

Tyler, M. G., '94, 253.

Witherby, W. C., '94, 68.

Woodworth, N. H., '95, 311-312.

vernans (Osmotreron), see *Osmotreron*.

verreauxi (Homoptila), see *Leptotila*.

— (Engyptila), see *Leptotila*.

— (Leptotila), see *Leptotila*.

#### Verrill, Addison Emory.

Golden Eagle (*Aquila chrysaetos*) taken near New Haven, Conn. '97, 89.

#### Verrill, Alpheus Hyatt.

Winter birds in Connecticut, '93, 207.

Connecticut notes, '93, 305, 371.

#### Verrill, George Elliot.

*Carduelis elegans* in Connecticut, '92, 301.

Notes on fauna of island of Dominica (rev.), '94, 246.

Notes on birds and eggs from the islands of Gough, Kerguelen, and South Georgia (rev.), '95, 288.

verrillorum (Mimocichla), see *Mimocichla*.

#### Verrulia, '97, 215.

versicolor (Amazona), see *Amazona*.

— (Calliste), see *Calliste*.

— (Chrysotis), see *Amazona*.

— (Cyanospiza), see *Cyanospiza*.

— (Ergaticus), see *Ergaticus*.

— (Enochrus), see *Amazona*.

— (Passerina), see *Cyanospiza*.

— (Psittacus), see Amazona.  
 — (Querquedula), see Querquedula.  
 — (Quiscalus), see Q. quiscula.  
 — (Spiza), see Cyanospiza.  
 verticalis (Arremonops), see Arremonops.  
 — (Embernagra), see Arremonops.  
 — (Tyrannus), see Tyrannus.  
 — (Vireolanius), see Vireolanius.  
 vespertina (Coccothraustes), see C. vespertinus or montanus.  
 — (Hesperophona), see Coccothraustes vespertinus or montanus.  
 — (Falco), see Falco.  
 vetula (Coccygus), see Saurothera.  
 — (Cuculus), see Saurothera.  
 — (Harporhynchus), see H. curvirostris.  
 — (Ortalia), see Ortalis macalli.  
 — (Saurothera), see S. vetula or bahamensis.  
 vexator (Tyrannus), see T. tyrannus.  
 viciniior (Vireo), see Vireo.  
 vicinus (Contopus), see Contopus.  
 — (Horizopus), see Contopus.  
 viduata (Anas), see Dendrocygna.  
 — (Dendrocygna), see Dendrocygna.  
 vieilloti (Dendroica), see D. vieilloti or rufigula.  
 — (Lybius), see Lybius.  
 — (Saurothera), see Saurothera.  
 — (Trochilus), see Mellisuga minima.  
 vigilantis (Limnopardalus), see Limnopardalus.  
 vigorsii (Dendroica), see Dendroica.  
 — (Phasianurus), see Pæclonitta bahamensis.  
 — (Sylvia), see Dendroica.  
 vigua (Phalacrocorax), see Phalacrocorax.  
 villosus (Dryobates), see D. villosus or audubonii.  
 — (Picus), see Dryobates villosus, auduboni or insularis.  
 vinaceicollis (Chrysotis), see Amazona collaria.  
 — (Pionus), see Amazona collaria.  
 — (Psittacus), see Amazona collaria.  
 vinaceifulva (Engyptila), see Leptotila.  
 — (Leptotila), see Leptotila.  
 vinaceigularis (Prionops), see Prionops.  
 vinaceiventris (Engyptila), see Leptotila.  
 — (Leptotila), see Leptotila.  
 vinaceo-rufa (Zenaidura), see Zenaidura.  
 vinaceus (Megascops), see Megascops.  
 violacea (Ardea), see Nycticorax.  
 — (Euphonia), see Euphonia.

— (Jacana), see J. spinosa.  
 — (Loxia), see Pyrrhulagra.  
 — (Loxigilla), see Pyrrhulagra.  
 — (Nyctiardea), see Nycticorax.  
 — (Parra), see Jacana spinosa.  
 — (Pyrrhula), see Pyrrhulagra.  
 — (Pyrrhulagra), see Pyrrhulagra.  
 — (Spermophila), see Pyrrhulagra.  
 — (Topaza), see Eulampis jugularis.  
 violaceus (Graculus), see Phalacrocorax robustus.  
 — (Icterus), see Molothrus bonariensis.  
 — (Nyctherodius), see Nycticorax.  
 — (Nycticorax), see Nycticorax.  
 — (Phalacrocorax), see P. pelagicus.  
 — (Pionus), see Pionus.  
 — (Trochilus), see Eulampis jugularis.  
 violajugulum (Trochilus), see Trochilus.  
 violicauda (Lampornis), see L. nigricollis.  
 vioscæ (Columba), see Columba.  
 virens (Contopus), see Contopus.  
 — (Dendroica), see Dendroica.  
 — (Horizopus), see Contopus.  
 — (Icteria), see Icteria.  
 — (Motacilla), see Dendroica.  
 — (Muscicapa), see Contopus.  
 — (Myiarchus), see Contopus.  
 — (Sylvicola), see Dendroica.  
 — (Rhimamphus), see Dendroica.  
 Vireo, '81, 34, '82, 245, '84, 280, '85, 116, '86, 187, 448.  
 agilis, *Bras.* '90, 266; *Columbia River*, '77, 91?; *Venez.* '97, 364.—*syn.* '77, 91.  
 alleni, *W. I.* '86, 500\*, 501, '88, 157, '89, 31.  
 alticola (Mountain Solitary Vireo), *Fla.* '88, 275, '92, 213, '92, 338; *N. C.* '86, 111\*, '88, 399, '89, 122; *S. C.* '86, 410, '88, 324, '89, 197, '90, 126, '91, 329-331; *Tenn.* '86, 317 [not 'solitarius,' see '87, 164], '87, 128, 131, 164; *Va.* '89, 52.—*hbt.* '86, 111, '91, 329; *meas.* '86, 112, '90, 127, '91, 330; *plm.* '87, 131, '90, 126, '91, 169; *song.* '86, 111, '91, 169, 329.  
 approximans, *W. I.* '85, 291, '87, 180.  
 atricapillus (\* Black capped Vireo), *Cal.* '90, 215?; *g. dist.* '93, 135; *Kan.* '85, 274, '86, 114, 115; *Tex.* '79, 58, 99, '80, 239, '82, 37, '84, 121?, '87, 295, '92, 340, 341\*.—*hbt.* '79, 58, 99-103, '85, 274; *meas.* '79, 103, '85, 275; *nst.* '79, 99-103, 193 (col. pl.),

'85, 274, '87, 295; *plm.* '80, 239, '85, 274, 276; *song*, '79, 58, '85, 274, '87, 295; *misc.* '79, 193.

*bairdi*, Yucatan, '85, 295.

*barbadensis* (<sup>b</sup> *Vireosylvia dominicana*), *W. I.* '80, 166<sup>b</sup>.

*barbatulus* (<sup>a</sup> Black-whiskered Vireo), *Bahamas*, '91, 70, 335, 351, 1900, 288; *Fla.* '87, 133, 216, 219<sup>a</sup>, '88, 186, '90, 14, 312, '91, 90, '92, 213; *g. dist.* '93, 141, *W. I.* '81, 152, '86, 190, '87, 7.—*mg.* '91, 69; *nst.* '88, 186; *plm.* 1900, 288; *song*, '90, 14, '91, 70; *syn.* '86, 190, '91, 90, 1900, 288.

*bellii* (<sup>a</sup> Bell's Vireo), *Cal.* '87, 93, '90, 215 [*pusillus*?]; *Colo.* '87, 264; *g. dist.* '93, 135; *Ia.* '95, 124, 235; *Ill.* '76, 42; *Ky.* '89, 315; *Mo.* '79, 143; *Tex.* '82, 11, '87, 190, 295, '89, 240, '92, 340, 1900, 347.—*mg.* '92, 236<sup>a</sup>, '95, 124, 129<sup>a</sup>, 235; *nst.* '82, 11, '87, 93, 295, '91, 107<sup>a</sup>, '92, 237<sup>a</sup>; *misc.* '85, 101, '87, 295, '90, 80<sup>a</sup>, 85<sup>a</sup>.

*calidris*, *W. I.* '86, 189, '87, 95, '91, 47, 47, 48, 49, '93, 70, '94, 127, 246.—*nst.* '94, 127; *meas.*, *plm.*, *syn.* '86, 189; *misc.* '94, 14.

*californicus*, '90, 159<sup>a</sup>, see *vicinior*.

*canescens* (<sup>b</sup> *Vireosylvia*), *W. I.* '87, 178<sup>b\*</sup>, 181<sup>b</sup>.

*carmioli*, *C. R.* '85, 291.

*cassinii* (<sup>a</sup> Cassin's Vireo, <sup>b</sup> *Lani-vireo*), *Ariz.* '82, 142, '88, 32, '94, 220; *Cal.* '78, 66<sup>b</sup>, '87, 88, '89, 223, '99, 159<sup>a</sup>; *Ida.* '98, 18; *N. M.* '85, 332, '92, 367; *Ore.* '79, 164, '86, 170, '88, 258<sup>a</sup>, 360; *Wash.* '93, 17, '97, 179.—*meas.*, *plm.* '82, 142; *mg.* '85, 332; *nst.* '86, 170, '88, 360, '98, 139; *song*, '86, 170; *syn.* '80, 105<sup>a</sup>.

*caymanensis*, *W. I.* '87, 7<sup>a</sup>, '88, 157, '89, 31.

*chivi*, *W. I.* '93, 220.

*cinereus* (<sup>b</sup> *Vireosylvia*), Yucatan, '85, 295<sup>b</sup>.

*crassirostris*, *Bahamas*, '86, 188, '91, 70, 294, 295, 296, 297, 297, 298, 334, 335, 336, 336, 338, 350, 350, 351, 351, '92, 48, 49, '93, 70, 1900, 289.—*meas.*, *syn.* '86, 188; *plm.* '86, 188, '87, 148, 1900, 289.

*flavescens*, *W. I.* '88, 157, '91, 336, 338, 339, 339.

*flavifrons* (<sup>a</sup> Yellow-throated Vireo, <sup>b</sup> *Lanivireo*), *Colom.* 1900, 366; *C. R.* '90, 335, '92, 23; *Cuba*, '86, 189; *D. C.* '88, 23; *Fla.* '88, 275, '90, 15, 312, '91, 127<sup>a</sup>, 138, '92, 213, '93, 338,

'95, 365, *Ga.* '83, 38<sup>b</sup>; *g. dist.* '93, 133, *Ia.* '95, 124 [*'flaviventris'* is a misprint], 235; *Ind.* '82, 16<sup>b</sup>, '89, 26; *Kan.* '84, 124–126<sup>b</sup>; *Ky.* '89, 315; *La.* '80, 136<sup>a</sup>, '87, 304; *Man.* '86, 325; *Mass.* '84, 6<sup>a</sup>, '90, 217, '95, 89; *Mich.* '93, 227; *Mo.* '79, 143, '95, 350<sup>a</sup>; *N. C.* '86, 99<sup>a</sup>, 173; *N. E.* '76, 73; *N. H.* '89, 77; *N. Y.* '81, 228<sup>b</sup>, '84, 176<sup>b</sup>, 322; *O.* '86, 400<sup>b</sup>, '95, 241; *S. C.* '79, 213, '90, 126, '91, 329, '92, 31<sup>a</sup>, 35<sup>a</sup>; *Tenn.* '86, 317, '87, 131; *Tex.* '82, 11<sup>b</sup>, 37<sup>b</sup>, '92, 340, 1900, 347; *Vt.* '79, 237; *Wis.* '82, 188.—*fd.* '99, 362<sup>a</sup>; *hbt.*, *meas.* '84, 125<sup>b</sup>; *mg.* '80, 136<sup>a</sup>, '84, 176<sup>b</sup>, '91, 135, '92, 31<sup>a</sup>, 35<sup>a</sup>, 192, '95, 129<sup>a</sup>, 235, 241; *nst.* '82, 11<sup>b</sup>, '83, 38<sup>b</sup>, '84, 124<sup>b</sup>, '86, 400<sup>b</sup>, '88, 23, '92, 340, '93, 338; *plm.* '76, 62, '78, 115; *song*, '84, 322, '86, 173; *syn.* '86, 189.

*flavoviridis* (Yellow-green Vireo), *Cal.* '88, 210; *C. R.* '90, 329, 335, '92, 22; *g. dist.* '93, 141; *Neb.* '96, 263 [=olivaceus, see '97, 323]; *Que.* '83, 213, 244; *Tex.* '78, 152, '80, 89.—*hbt.* '90, 329, '92, 288; *meas.* '83, 213, '90, 330; *nst.* '90, 329; *plm.* '83, 213; *misc.* '80, 88.

*gilvus* (<sup>a</sup> Warbling Vireo, <sup>b</sup> *Vireosylvia swainsoni*, <sup>c</sup> *swainsoni*, <sup>d</sup> *Vireosylvia*), *Ariz.* '82, 142, '85, 354<sup>c</sup>, '88, 32<sup>c</sup>, '90, 49<sup>c</sup>, 260<sup>c</sup>; *B. C.* '93, 21–23<sup>c</sup>; *Cal.* '78, 66<sup>b</sup>, '86, 184, '89, 223; *Colo.* '79, 93<sup>c</sup>, '80, 229<sup>b</sup>, '81, 89<sup>b</sup>, '83, 160, '85, 15<sup>b</sup>, 141<sup>a</sup>; *D. C.* '88, 23, '92, 307; *Fla.* '90, 15, '92, 213; *g. dist.* '88, 399<sup>c</sup>; *Ia.* '95, 124, 235; *Ida.* '98, 18; *Ind.* '82, 17<sup>a</sup>, '89, 26; *Ky.* '89, 315; *La.* '82, 162<sup>a</sup>, '87, 302<sup>a</sup>; *L. Cal.* '95, 142; *Man.* '86, 325; *Mass.* '84, 6<sup>a</sup>, '88, 389, '89, 45, 102, '90, 217; *Mich.* '93, 227; *Minn.* '80, 14; *Mo.* '79, 143, '95, 357<sup>a</sup>; *Mont.* '82, 62<sup>a</sup>, '94, 307, '95, 218; *N. C.* '86, 173; *N. E.* '76, 73, 92, '77, 15; *Neb.* '85, 279; *N. H.* '88, 150, 152, '89, 79; *N. M.* '85, 332<sup>c</sup>; *N. Y.* '81, 228<sup>a</sup>, '84, 218, '96, 87; *O.* '82, 46, '95, 241; *Ore.* '86, 170, '88, 258<sup>a</sup>, 360<sup>c</sup>; *Pa.* '93, 40, '96, 284; *S. D.* '85, 279; *Tex.* '82, 11<sup>a</sup>, '87, 295; *Vt.* '79, 237; *Wash.* '92, 46, '93, 21–23<sup>c</sup>, '97, 179; *Wis.* '82, 187, '88, 327.—*fd.* '99, 362<sup>a</sup>; *hbt.* '86, 170; *meas.* '93, 22, 22<sup>c</sup>; *mg.* '88, 327, '95, 124, 129<sup>a</sup>, 235, 241; *nst.* '80, 14, 229<sup>b</sup>, '88, 32<sup>c</sup>, '98, 139; *plm.* '76, 61, '78, 115, '82, 142, '88, 32<sup>c</sup>, '97, 259 (col. pl.); *song*, '80,

229<sup>b</sup>, '84, 218, '96, 87; *syn.* '82, 142, '87, 336<sup>c</sup>, '88, 32<sup>c</sup>, '93, 21<sup>c</sup>, '94, 50<sup>c</sup>; *misc.* '89, 24<sup>a</sup>.

*grandior* (<sup>b</sup> *Vireosylva*), *W. I.* '85, 291<sup>b</sup>, '87, 180<sup>b</sup>.—*plm.* '87, 178<sup>b</sup>.

*gundlachi*, *W. I.* '86, 188, '92, 273. *meas., plm., syn.* '86, 188.

*huttoni* (Hutton's Vireo), *Cal.* '78, 68, '82, 144, '86, 184, '87, 93, '89, 221, '93, 238; *g. dist.* '93, 135, 241.—*meas.* '78, 68, '82, 143, 144, '93, 240; *nst.* '78, 68; *syn.* '82, 143, '93, 238.

*insularis*, '93, 239\*, see *obscurus*.

*latimeri*, *W. I., meas., plm., syn.* '86, 187.

*lucasanus* (Saint Lucas Solitary Vireo), *L. Cal.* '91, 147\*, '92, 106.—*meas.* '91, 148; *syn.* '92, 106.

*maynardi* (Key West Vireo), *Fla.* '87, 148\*, '88, 187, 399, '90, 15, '92, 213.—*meas.* '87, 148; *nst.* '88, 187; *syn.* '90, 312.

*micrus*, *Mex., meas.* '99, 30\*.

*modestus*, *W. I.* '86, 187, '93, 339, '94, 127.—*nst.* '94, 127; *meas., plm. syn.* '86, 187.

*nanus*, *Mex.* '98, 340.

*novboracensis* (\* White-eyed Vireo), *Ala.* '79, 7; *Ark.* '82, 91; *Bermuda*, '96, 238; *Cuba*, '86, 188; *D. C.* '88, 23; *Fla.* '88, 275, '90, 15, 312, '91, 138, '92, 213, '95, 365; *Ga.* '82, 99\*, '83, 38, '96, 214; *g. dist.* '93, 133; *Ind.* '82, 17; *Ky.* '89, 315; *La.* '82, 162, '87, 302<sup>a</sup>; *Mass.* '84, 6<sup>a</sup>, '89, 40<sup>a</sup>, 45, '90, 217; *Me.* '83, 165<sup>a</sup>?; *Minn.* '93, 289; *Miss.* '82, 91; *Mo.* '79, 143, '95, 117<sup>a</sup>; *N. B.* '82, 104; *N. C.* '86, 173, '89, 120; *N. E.* '76, 73, '77, 15, 47; *N. F.* 1900, 72; *N. J.* '94, 139; *N. Y.* '79, 175, '84, 176, 179, 323; *S. C.* '79, 214, '85, 72<sup>a</sup>, '90, 127, '92, 31<sup>a</sup>; *Tenn.* '86, 317, '87, 132; *Tex.* '82, 11, 37, '87, 295, '92, 340, 1900, 347; *W. I.* '87, 181.—*fd.* '99, 362<sup>a</sup>; *mig.* '84, 176, 179, '92, 31<sup>a</sup>; *nst.* '83, 38; *plm.* '78, 116, '87, 295; *song.* '84, 323; *syn.* '86, 188.

*obscurus* (Dusky Vireo, <sup>b</sup> *insularis*), *B. C.* '93, 16, 23, 239<sup>b</sup>; *g. dist.* '95, 165; *Ore.* '93, 239, 239\*; *Wash.* '93, 16, 23, '98, 138.—*hbt., meas., nst.* '98, 139; *syn.* '92, 288, '94, 51, 51<sup>b</sup>, '95, 165.

*olivaceus* (\* Red-eyed Vireo, <sup>b</sup> *Vireosylva*), *Ala.* '79, 7; *Ark.* '82, 91<sup>b</sup>; *Bahamas*, '92, 48, 49; *B. C.* '92, 395, 1900, 107; *Colo.* '87, 264; *Colom.* 1900, 366; *C. R.* '90, 329,

335, '92, 22; *D. C.* '88, 23, '92, 308; *Fla.* '81, 39, '88, 275, '90, 15, 312, '91, 127<sup>a</sup>, 138, '92, 213, '95, 365; *Ga.* '83, 38<sup>b</sup>, '96, 214; *G. Br.* '80, 71<sup>b</sup>; *Ia.* '95, 123, 235; *Ida.* '98, 18; *Ill.* '88, 434; *Ind.* '82, 17<sup>b</sup>, 18<sup>b</sup>, '89, 26; *Ky.* '89, 315, *La.* '87, 302<sup>a</sup>; *Man.* '86, 325; *Mass.* '84, 6<sup>a</sup>, '88, 389, '89, 45, 102, '90, 217; *Me.* '82, 111; *Mich.* '85, 65, '93, 227; *Minn.* '80, 14; *Miss.* '82, 91<sup>b</sup>; *Mo.* '79, 143, '95, 350<sup>a</sup>; *Mont.* '95, 218; *N. B.* '82, 111, '83, 11<sup>a</sup>, '89, 118; *N. C.* '86, 173, '89, 120; *Neb.* '96, 263 [not 'flavoviridis, see '97, 323]; *N. H.* '87, 102<sup>a</sup>, 105, '88, 150, 152, 154, '89, 77, 78, '94, 335; *N. J.* '94, 139; *N. S.* '87, 16, '91, 165, '94, 334; *N. Y.* '79, 32, '81, 228<sup>b</sup>, '84, 176<sup>b</sup>, 177<sup>b</sup>, 178<sup>b</sup>, 179<sup>b</sup>, 217; *O.* '82, 46, '95, 241; *Ont.* '87, 247<sup>a</sup>; *Pa.* '92, 138, '93, 37<sup>a</sup>, 40, 45, '96, 284, 295; *P. E. I.* '93, 5<sup>a</sup>, 12; *S. C.* '79, 213, '90, 125, '91, 329, '92, 36<sup>a</sup>, 37<sup>a</sup>; *S. D.* '85, 279; *Tenn.* '86, 317, '87, 131; *Tex.* '82, 11<sup>b</sup>, '87, 295, '92, 340, 1900, 347; *Va.* '89, 74<sup>a</sup>; *Wash.* '92, 395; *W. I.* '86, 190; *Wis.* '82, 187, '88, 327.—*fd.* '97, 412<sup>a</sup>, '99, 362<sup>a</sup>; *hbt.* '90, 107<sup>a</sup>, '93, 12, '97, 412<sup>a</sup>, 1900, 100<sup>a</sup>, 102<sup>a</sup>; *mig.* '84, 176<sup>b</sup>, 177<sup>b</sup>, 178<sup>b</sup>, 179<sup>b</sup>, '85, 65, 98<sup>a</sup>, '88, 327, 434, '91, 135, '92, 36<sup>a</sup>, 37<sup>a</sup>, '95, 123, 128<sup>a</sup>, 235, 241; *nst.* '78, 95, '82, 18, '82, 38<sup>b</sup>, '87, 247<sup>a</sup>, 295, '98, 18; *plm.* '78, 97, 115, '86, 173, '87, 131; *song.* '84, 65<sup>a</sup>, 217, '92, 283; *syn.* '86, 190; *misc.* '89, 24<sup>a</sup>.

*perquisitor*, *Mex., meas.* 1900, 267\*.

*philadelphicus* (\* Philadelphia Vireo), *Conn.* '94, 181, '95, 311; *C. R.* '90, 335, '92, 23; *g. dist.* '80, 1-7, '93, 127, '97, 259-272 (col. pl.); *Ind.* '89, 26; *Ky.* '88, 115, '89, 315; *Man.* '85, 305, '86, 325; *Mass.* '76, 19, '80, 53, '81, 56, '95, 84; *Mich.* '85, 65, '93, 227; *Mo.* '95, 116<sup>a</sup>; *N. B.* '82, 111; *N. E.* '76, 74; *Neb.* '85, 279; *N. H.* '77, 78, '88, 152, '89, 42; *N. J.* '81, 56; *N. Y.* '78, 46, '80, 239, '84, 291, '85, 272, '98, 333; *Ont.* '98, 191; *Pa.* '79, 235, '92, 138; *S. D.* '85, 279?; *Va.* '89, 74; *Vt.* '90, 403; *W. Va.* '99, 359.—*fd.* '93, 227; *hbt.* '80, 1-7, '97, 259-272, '98, 191; *mig.* '85, 65; *nst.* '85, 305, '86, 325, '97, 259, 269 (mlt.), '98, 191; *plm.* '76, 61, '97, 269; *song.* '80, 1, 3, '97, 266; *misc.* '88, 115.

**plumbeus** (<sup>a</sup> Plumbeous Vireo, <sup>b</sup> Lanivireo), *Ariz.* '88, 32, '90, 49, 260; *Cal.* '87, 88 [cassini?]; *Colo.* '80, 229, '81, 89, '83, 160, '85, 15<sup>b</sup>, 141<sup>b</sup>, '94, 269; *N. M.* '85, 332, '92, 367, '98, 310; *N. Y.* '94, 79.—*meas.* '94, 79; *plm.* '88, 32; *song.* '80, 229; *syn.* '80, 105.

**pusillus** (Least Vireo), *Ariz.* '78, 93, '82, 144, '85, 321, '88, 33; *Cal.* '86, 184, '90, 215 ['belli?]; *L. Cal.* '95, 142; *Mex.* '85, 197; *N. M.* '78, 93; *Ont.* '83, 55 [belli?].—*meas.* '82, 145; *nst.* '82, 144, '88, 33; *plm.* '82, 144, '85, 197; *syn.* '82, 143.

**solitarius** (<sup>a</sup> Blue-headed or Solitary Vireo, <sup>b</sup> Lanivireo), *Ala.* '79, 7; *Cal.* '78, 65<sup>b</sup> [cassini?]; *Conn.* '93, 371, '96, 343; *Cuba.* '86, 190; *Fla.* '86, 410, '88, 275, '90, 15, '91, 127<sup>a</sup>, 138, '92, 213, '95, 365; *g. dist.* '93, 133, 135; *Ga.* '86, 410, '96, 214; *Ind.* '82, 20<sup>b</sup>, '89, 26; *Man.* '86, 325; *Mass.* '87, 251, '88, 389, '89, 40<sup>a</sup>, 45, 102; *Me.* '82, 111; *Mich.* '85, 65, '93, 227; *Minn.* '97, 223; *Mo.* '79, 143; *N. B.* '89, 118; *N. C.* '86, 98 [alticola?]; *N. H.* '88, 152, '89, '77, 78; *N. S.* '91, 165; *N. Y.* '81, 228<sup>b</sup>, '84, 176<sup>b</sup>, 323, '90, 231; *O.* '87, 132; *Pa.* '92, 133<sup>a</sup>, 138, '96, 291<sup>a</sup>, 292, 295, '99, 312; *P. E. I.* '93, 13; *S. C.* '79, 213, '86, 410, '91, 169, '92, 37<sup>a</sup>, 39<sup>a</sup>, '99, 198; *S. D.* '85, 279; *Tenn.* '86, 317 [= alticola, see '87, 164]; *Tex.* '82, 11<sup>b</sup>, '84, 122<sup>b</sup>, '92, 340; *W. Va.* '98, 136.—*hbt.* '90, 110<sup>a</sup>, 200; *meas.* '86, 112; *mig.* '84, 176<sup>b</sup>, '85, 65, '92, 37<sup>a</sup>, 39<sup>a</sup>, '99, 198; *nst.* '96, 343; *plm.* '78, 116, '86, 111, '91, 169, '92, 138; *song.* '84, 323; *syn.* '80, 105, '86, 190.

**sordidus**, *Mex.* '98, 340.

**stephensi** (Stephen's Vireo), *Ariz.* '82, 142, 258, '85, 197, 354, '88, 32, '89, 173; *g. dist.* '93, 239, 241; *N. M.* '82, 142<sup>a</sup>, 258, '98, 310.—*meas.* '82, 143, 144, '93, 240; *nst.* '89, 173; *plm.* '85, 197; *syn.* '82, 143, '93, 239.

**strenuus**, *Mex.*, *meas.* 1900, 268<sup>a</sup>.

**superciliaris**, *C. R.* '92, 173.

**vicinior** (Gray Vireo, <sup>b</sup> californicus), *Ariz.* '82, 145, '85, 321, '88, 33; *Cal.* '78, 42, '90, 159<sup>b</sup>, 215; *g. dist.* '93, 135; *N. M.* '78, 93, '92, 367.—*hbt.* '78, 42, '85, 321; *meas.* '82, 145, '85, 324<sup>a</sup>; *nst.* '85, 321–326, '86, 83, '90, 159<sup>b</sup>; *plm.* '82, 145; *song.* '78, 42, 93, '85, 321; *syn.* '91, 89<sup>b</sup>, '92, 108<sup>b</sup>, '93, 62<sup>b</sup>.

Vireo, Anthony's, see Vireo obscurus.

Arizona, see Vireo vicinior.

Bell's, see Vireo bellii.

Black-capped, see Vireo atricapillus.

Black-whiskered, see Vireo barbatulus.

Blue-headed, see Vireo solitarius.

Cassin's, see Vireo cassinii.

Chiapas, see Vireo strenuus.

Dusky, see Vireo obscurus.

Gray, see Vireo vicinior.

Hutton's, see Vireo huttoni.

Key West, see Vireo maynardi.

Large-billed, see Vireo crassirostris.

Least, see Vireo pusillus.

Mountain Solitary, see Vireo alticola.

Philadelphia, see Vireo philadelphicus.

Plumbeous, see Vireo plumbeus.

Red-eyed, see Vireo olivaceus.

Saint Lucas Solitary, see Vireo lucasanus.

Solitary, see Vireo solitarius.

Small White-eyed, see Vireo micrus.

Stephens's, see Vireo stephensi.

Vera Cruz, see Vireo perquisitor.

Warbling, see Vireo gilvus.

White-eyed, see Vireo noveboracensis.

Yellow-green, see Vireo flavoviridis.

Yellow-throated, see Vireo flavifrons.

**Vireolanus pulchellus**, *plm.* '89, 48.

**verticalis**, *C. R.* '85, 293.

**Vireonidæ** (<sup>a</sup> Vireos), '76, 61, '81, 28, 34, 156<sup>a</sup>, '93, 111<sup>a</sup>, 1900, 101<sup>a</sup>.

Vireos, see Vireonidæ.

Vireosylvia, see Vireo.

**canescens**, '87, 178<sup>a</sup>, see Vireo.

**virescens** (Ardea), see Ardea.

— (Brotogeris), see Brotogeris.

— (Butorides), see Ardea.

— (Empidonax), see Empidonax.

— (Herodias), see Ardea.

— (Icterus), see I. hypomelas.

— (Myiozetetes), see Myiozetetes.

— (Ocniscus), see Ardea.

— (Platyrhynchus), see Empidonax.

— (Pseudoleistes), see Pseudoleistes.

— (Psittacus), see Amazona agilis.

— (Sublegatus), see Myiozetetes.

— (Vireo), see V. agilis.

**virgata** (Aphriza), see Aphriza.

— (Drymophila), see Drymophila.

**virgatum** (Syrnium), see Syrnium.

**Virgin Gorda** Island, West Indies.

Cory, C. B., '90, 375.

**virginalis** (Lampornis), see L. virginalis or dominicus.

**Virginia.**

Allen, W. T., '83, 174.

- Bailey, H. B., '76, 24-28.  
 Baily, W. L., 1900, 293.  
 Batchelder, C. F., '91, 105-106.  
 Beckham, C. W., '85, 110.  
 Braislín, W. C., 1900, 172.  
 Brewster, W., '80, 57-58, '82, 48, 126.  
 Brown, E. J., '93, 204, '94, 259.  
 Coues, E., '77, 74.  
 Coues, E. B., '88, 405-408.  
 Daniel, J. W., Jr., 1900, 296-297.  
 Deane, R., '80, 126.  
 De Haven, I. N., '96, 171.  
 Fisher, A. K., '90, 96, '95, 307.  
 Freke, P. E., '82, 48.  
 Henshaw, H. W., '79, 243-244.  
 Jouy, P. L., '81, 57-58.  
 Lawrence, N. T., '78, 98.  
 Mearns, E. A., '90, 88.  
 Miller, P., '84, 186.  
 Norris, J., '88, 316.  
 Palmer, W., '85, 304, '89, 71, 74, '94, 325, 333-334, '96, 83, 84, '97, 208-209, 322, 408.  
 Pearsall, R. F., '81, 63.  
 Richmond, C. W., '88, 18-24, '89, 339.  
 Ridgway, R., '80, 53, 221, 223, '81, 118, '82, 250, '83, 59, '87, 67.  
 Rives, W. C., '85, 103-104, '86, 156-161, '89, 50-53, '92, 193, '97, 88.  
 Robinson, W., '89, 194-195.  
 Sennett, G. B., '87, 67.  
 Shoemaker, G., '81, 113-114.  
 Smith, H. M., '86, 278, '87, 346.  
 Smyth, E. A., Jr., '93, 361-362.  
 Strother, W. A., '88, 314.  
 Surber, T., '94, 77.  
 Torrey, B., '96, 179.  
 Trotter, S., '82, 115.  
 Webster, F. S., '87, 158.  
 Whittaker, W. L., '97, 202.  
 Wise, J. S., '88, 312.  
*virginicus* (Charadrius), see *C. dominicus*.  
*virginiae* (Helminthophila), see *Helminthophila*.  
*virginiana* (Ortyx), see *Colinus virginianus* or *cubanensis*.  
*virginianus* (Bubo), see *B. virginianus* or *arcticus*.  
 — (Caprimulgus), see *Chordeiles*.  
 — (Cardinalis), see *C. cardinalis*, *canicaudus* or *floridanus*.  
 — (Charadrius), see *C. dominicus*.  
 — (Chordeiles), see *Chordeiles*.  
 — (Chordeiles), see *Chordeiles*.  
 — (Colinus), see *Colinus*.  
 — (Rallus), see *Rallus*.  
 — (Tetrao), see *Colinus*.  
*virginicus* (Charadrius), see *C. dominicus*.  
*virgo* (Anthropoides), see *Anthropoides*.  
*viridanus* (Phylloscopus), see *Phylloscopus*.  
*viridescens* (Attila), see *Attila*.  
 — (Empidonax), see *Empidonax*.  
*viridis* (Agyrtria), see *Lampornis*.  
 — (Chalybura), see *Lampornis*.  
 — (Cyclorhis), see *C. viridis* or *ochrocephala*.  
 — (Galbula), see *Galbula*.  
 — (Gecinus), see *Gecinus*.  
 — (Icteria), see *I. virens*.  
 — (Lampornis), see *Lampornis*.  
 — (Phyllornis), see *Chloropsis zosterops*.  
 — (Parra), see *Jacana nigra*.  
 — (Picus), see *Gecinus*.  
 — (Procnias), see *P. tersa*.  
 — (Todus), see *T. viridis*, *hypochondriacus* or *subulatus*.  
 — (Trochilus), see *Lampornis*.  
 — (Trogon), see *Trogon*.  
*viscivorus* (Turdus), see *Turdus*.  
*vitellina* (Dendroica), see *Dendroica*.  
*vittata* (Amazona), see *Amazona*.  
 — (Chrysotis), see *Amazona*.  
*vittatum* (Hapaloderma), see *Hapaloderma*.  
*vittatus* (Psittacus), see *Amazona*.  
*vitticaudus* (Cymindis), see *Regerhinus uncinatus*.  
 — (Falco), see *Regerhinus uncinatus*.  
*vida* (Psittacula), see *Psittacula*.  
 — (Xanthoura), see *Xanthoura*.  
*v-nigra* (Somateria), see *Somateria*.  
*vocifera* (Ægialitis), see *Ægialitis*.  
*vociferans* (Tyrannus), see *Tyrannus*.  
*vcciferus* (Antrostomus), see *A. vociferus* or *cubanensis*.  
 — (Caprimulgus), see *Antrostomus*, *vociferus* or *cubanensis*.  
 — (Charadrius), see *Ægialitis*.  
 — (Oxyechus), see *Ægialitis*.  
 — (Oxyechus), see *Ægialitis*.  
 — (Psilorhinus), see *Psilorhinus*.  
 — (Totanus), see *T. melanoleucus*.  
**Vogt, M. C.**  
 The second fossil *Archæopteryx* (rev.), '81, 107-109.  
**Volatinia jacarina, W. I.** '88, 158 [= *splendens*, see '89, 218].  
*splendens*, C. R. '92, 27; *Venez.* '97, 364; W. I. '89, 218, '93, 220.—  
*plm.* '89, 219; *syn.* '89, 218.  
*Volucres*, '81, 30.  
**Voorhees, Clark Greenwood.**

- Third specimen of Lawrence's Warbler, '88, 427.  
 Occurrence and breeding of Kentucky Warbler in Connecticut, '93, 86.  
 Connecticut notes, '94, 259.  
*vulcani* (Junco), see Junco.  
 — (Zonotrichia), see Junco.  
*vulgaris* (Buteo), see B. buteo.  
 — (Coccothraustes), see C. coccothraustes.  
 — (Francolinus), see Francolinus.  
 — (Icterus), see I. icterus.  
 — (Lagopus), see L. mutus.  
 — (Nycticorax), see N. naevius.  
 — (Polyborus), see P. chერიway.  
 — (Sturnus), see Sturnus.  
**Vulture** '80, 79, 80.  
*percnopterus*, *anat.* '82, 47.  
**Vulture**, Black, see Catharista urubu.  
 California, see Pseudogryphus californianus.  
 King, see Gyparchus papa.  
 Turkey, see Cathartes aura.  
 Vultures, see Sarcophagidae.  
 Vulturidae, '77, 70, '78, 77.

## W

- Waders, see Limicolæ.  
*wagleri* (Centurus), see Centurus.  
 — (Eucorystes), see Eucorystes.  
 — (Hylocharis), see Thaluranina bicolor.  
 — (Icterus), see Icterus.  
 — (Ornismya), see Thaluranina bicolor.  
 — (Thaluranina), see T. bicolor.  
**Wagner Free Institute of Science**, Transactions, title (Nos. 2311), '92, 195.  
*Wagtail*, see Anthus pensilvanicus.  
 Pied, see Motacilla lugubris.  
 Siberian Yellow, see Budytes leucostriatus.  
 Swinhoe's, see Motacilla ocularis.  
 White, see Motacilla alba.  
 Wahquoits, see Tringa canutus.  
 Wake-up, see Colaptes luteus.  
**Wales**.  
 Seebohm, H., '85, 373.  
**Walford, W. L.**  
 Albinism in Bohemian Waxwing, '80, 183.  
**Walker, Mary L.**  
 Quadrant bone in birds (rev.), '90, 198.  
**Wall, Edward**.  
 Gambel's Partridge at San Bernardino, California, '93, 204.  
**Wallace, Alfred Russel**.

- Palaearctic and nearctic regions compared as regards mammalia and birds (rev.), '94, 318.  
*wallacei* (Dendrochelidon), see Dendrochelidon.  
 Walloon, see Gavia imber.  
 Wamp, see Somateria dresseri.  
**Warbler**, Alaskan Yellow, see Dendroica rubiginosa.  
 Antillean Yellow, see Dendroica petechia.  
 Arrow-headed, see Dendroica pharetra.  
 Audubon's, see Dendroica auduboni.  
 Aurora, see Dendroica eoa.  
 Bachman's, see Helminthophila bachmanii.  
 Bahama Pine, see Dendroica achrostera.  
 Bay-breasted, see Dendroica castanea.  
 Bell's, see Basileuterus belli.  
 Black-and-white, see Mniotilta varia.  
 Black-and-yellow, see Dendroica maculosa.  
 Blackburnian, see Dendroica blackburnia.  
 Black-capped, see Dendroica striata.  
 Black-capped Flycatching, see Wilsonia pusilla.  
 Black-capped Yellow, see Wilsonia pusilla.  
 Black-fronted, see Dendroica nigrifrons.  
 Black-poll, see Dendroica striata.  
 Black-throated Blue, see Dendroica caerulescens.  
 Black-throated Gray, see Dendroica nigrescens.  
 Black-throated Green, see Dendroica virens.  
 Blue, see Dendroica rara.  
 Blue Golden-winged, see Helminthophila chrysoptera.  
 Blue Mountain, see Dendroica montana.  
 Blue-throated, see Cyanocula suecica.  
 Blue-winged, see Helminthophila pinus.  
 Blue-winged Yellow, see Helminthophila pinus.  
 Blue Yellow-backed, see Compsothlypis americana or usneæ.  
 Brasher's, see Basileuterus culicivorus.  
 Brewster's, see Helminthophila leucobronchialis.  
 Cærulean, see Dendroica rara.  
 Cairn's, see Dendroica cairnsi.

Calaveras, see *Helminthophila gutturalis*.  
 Canada, see *Wilsonia canadensis*.  
 Canada Flycatching, see *Wilsonia canadensis*.  
 Canadian, see *Wilsonia canadensis*.  
 Cape May, see *Dendroica tigrina*.  
 Carbonated, see *Dendroica carbonata*.  
 Cerulean, see *Dendroica rara*.  
 Chapman's, see *Dendroica flavivertex*.  
 Chestnut-headed, see *Dendroica castaneiceps*.  
 Chestnut-headed Yellow, see *Dendroica castaneiceps*.  
 Chestnut-sided, see *Dendroica pensylvanica*.  
 Cincinnati, see *Helminthophila cincinnatiensis*.  
 Connecticut, see *Geothlypis agilis*.  
 Dusky, see *Helminthophila sordida*.  
 Golden, see *Protonotaria citrea*.  
 Golden-cheeked, see *Dendroica chrysoparia*.  
 Golden Swamp, see *Protonotaria citrea*.  
 Golden-winged, see *Helminthophila chrysoptera*.  
 Goldman's, see *Dendroica goldmani*.  
 Grace's, see *Dendroica graciae*.  
 Grayson's, see *Compsothlypis graysoni*.  
 Green Black-capped Flycatching, see *Wilsonia pusilla*.  
 Guatemalan, see *Basileuterus scitulus*.  
 Hermit, see *Dendroica occidentalis*.  
 Hooded, see *Wilsonia mitrata*.  
 Hooded Flycatching, see *Wilsonia mitrata*.  
 Hoover's, see *Dendroica* [hooveri =] *coronata*.  
 Kennicott's Willow, see *Phylloscopus borealis*.  
 Kentucky, see *Geothlypis formosa*.  
 Kirtland's, see *Dendroica kirtlandi*.  
 Lawrence's, see *Helminthophila lawrencei*.  
 Lucy's, see *Helminthophila luciae*.  
 Lutescent, see *Helminthophila lutescens*.  
 Macgillivray's, see *Geothlypis tolmiei*.  
 Magnolia, see *Dendroica maculosa*.  
 Mangrove, see *Dendroica castaneiceps*.  
 Mourning, see *Geothlypis philadelphia*.  
 Myrtle, see *Dendroica coronata*.  
 Nashville, see *Helminthophila rubricapilla*.

Northern Parula, see *Compsothlypis usneae*.  
 Olive, see *Dendroica olivacea*.  
 Olive-headed, see *Dendroica olivacea*.  
 Orange-crowned, see *Helminthophila celata*.  
 Palm, see *Dendroica palmarum*.  
 Parula, see *Compsothlypis americana*.  
 Pileolated, see *Wilsonia pileolata*.  
 Pine, see *Dendroica vigosii*.  
 Pine-creeping, see *Dendroica vigosii*.  
 Prairie, see *Dendroica discolor*.  
 Prothonotary, see *Protonotaria citrea*.  
 Red, see *Ergaticus ruber*.  
 Red-faced, see *Cardellina rubrifrons*.  
 Red-fronted, see *Cardellina rubrifrons*.  
 Red-poll, see *Dendroica palmarum*.  
 Reed, see *Cistothorus palustris*.  
 Sennett's, see *Compsothlypis nigrolora*.  
 Small-headed, see *Wilsonia microcephala*.  
 Sonora Yellow, see *Dendroica sonorana*.  
 Summer, see *Dendroica aestiva*.  
 Swainson's, see *Helinaia swainsonii*.  
 Sycamore, see *Dendroica albilora*.  
 Tennessee, see *Helminthophila peregrina*.  
 Townsend's, see *Dendroica townsendi*.  
 Virginia's, see *Helminthophila virginiae*.  
 Western Green Black-capped Flycatching, see *Wilsonia pileolata*.  
 Western Mourning, see *Geothlypis tolmiei*.  
 Western Orange-crowned, see *Helminthophila lutescens*.  
 Western Yellow, see *Dendroica sonorana*.  
 White-browed Warbler, see *Dendroica albilora*.  
 White-browed Yellow-throated, see *Dendroica albilora*.  
 White-cheeked, see *Helminthophila leucobronchialis*.  
 White-throated, see *Helminthophila leucobronchialis*.  
 Wilson's, see *Wilsonia pusilla*.  
 Wilson's Black-capped Flycatching, see *Wilsonia pusilla*.  
 Worm-eating, see *Helmitherus vermivorus*.  
 Yellow, see *Dendroica aestiva* or *rubiginosa*.  
 Yellow-bellied Red-poll, see *Dendroica hypochrysea*.



- Yellow-headed, see *Geothlypis flavi-ceps*.  
 Yellow Palm, see *Dendroica hypochrysea*.  
 Yellow Red-poll, see *Dendroica hypochrysea*.  
 Yellow-rumped, see *Dendroica coronata*.  
 Yellow-throated, see *Dendroica dominica*.  
 Warblers, see *Mniotiltidae*.  
 Ward, Charles Willis.  
   Notes on *Ardea wardi*, '84, 161-163.  
*wardi* (*Ardea*), see *Ardea*.  
 Ward's Natural Science Bulletin, titles (Nos. 259-266), '83, 172.  
 War-loon, see *Gavia imber*.  
 Warren, Benjamin Harry.  
   Report on birds of Pennsylvania (rev.), '89, 170, 284, '91, 101-103.  
   How to collect, skin, preserve and mount birds, etc., 2d ed. (rev.), '96, 334.  
 Warren, Jesse.  
   Nesting of Golden-winged Warbler (*Helminthophaga chrysoptera*) in Massachusetts, '76, 6-8.  
 Warren, Oscar Bird.  
   Some corrections, '98, 193.  
   A chapter in the life of the Canada Jay, '99, 13-19 (4 figs.).  
*Calcarius lapponicus* in winter at Palmer, Marquette Co., Mich. '94, 180.  
   Notes from upper peninsula of Michigan, '95, 191.  
 Warrior, Black, see *Buteo harlani*.  
 Washburn, Frederick Leonard.  
   Recent capture of Kirtland's Warbler in Michigan, and other notes, '89, 279.  
 Washington.  
   Allen, J. A., '81, 128, '99, 349.  
   Anthony, A. W., '93, 87.  
   Batchelder, C. F., '92, 395-396, '93, 290-292.  
   Bendire, C. E., '81, 185, '82, 58, '83, 236.  
   Bowles, C. W., '98, 138-140.  
   Bowles, J. H., '98, 138-140.  
   Brewer, T. M., '80, 50.  
   Brewster, W., '82, 225-233, '91, 140.  
   Coues, E., '95, 178, 179.  
   Dawson, W. L., '97, 87, 92, 93, 95-96, 168-182.  
   Edson, J. M., '94, 73.  
   Gormley, M. H., '88, 424-425.  
   Goss, N. S., '84, 163-165, '85, 222.  
   Kobbé, W. H., 1900, 8-15, 349-358.  
 Lawrence, R. H., '92, 39-47, 301, 352-357, 385, 393-394.  
 Lum, S. K., '81, 52, 52.  
 Merriam, C. H., '98, 39-40.  
 Oberholser, H. C., '99, 257.  
 Palmer, T. S., '92, 308-310.  
 Rhoads, S. N., '91, 310-312, '93, 16-24.  
 Ridgway, R., '99, 36, 255.  
 Snyder, J. O., 1900, 242-245.  
 Washington Biological Society, Proceedings, titles (Nos. 2312-2317), '92, 195.  
*washingtoni* (*Haliaetus*), see *H. leucocephalus*.  
 Waterhen, see *Gallinula chloropus*.  
   Least, see *Porzana jamaicensis*.  
 Waterhouse, Frederick Hershel.  
   Index generum avium (rev.), '90, 71-73.  
 Water-Thrush, see *Seiurus noveboracensis*.  
   Grinnell's, see *Seiurus notabilis*.  
   Large-billed, see *Seiurus motacilla*.  
   Long-billed, see *Seiurus motacilla*.  
   Louisiana, see *Seiurus motacilla*.  
   Northern, see *Seiurus noveboracensis*.  
   Small-billed, see *Seiurus noveboracensis*.  
 Watling Island, West Indies.  
 Brewster, W., '88, 83-84.  
 Cory, C. B., '92, 48-49.  
 Nye, W., Jr., '99, 273.  
 Ridgway, R., '86, 336, '91, 337.  
 Watkins, L. Whitney  
   Cory's Least Bittern in Michigan, '95, 77.  
   [Bird protection in Michigan], '98, 94.  
 Watson, Amelia Montague.  
   Taming a Chipping Sparrow (*Spizella socialis*), '94, 256.  
 Wavy, see *Chen rossii*.  
   Horned, see *Chen rossii*.  
 Waxwing, see *Ampelis cedrorum*.  
   Bohemian, see *Ampelis garrulus*.  
   Cedar, see *Ampelis cedrorum*.  
   Northern, see *Ampelis garrulus*.  
 Waxwings, see *Ampelidae*.  
 Wayne, Arthur Trezevant.  
   *Helminthophila celata* in South Carolina, '86, 138.  
   *Phænicopterus ruber* in South Carolina, '87, 72.  
   American Crossbill (*Loxia curvirostris minor*) in large numbers in South Carolina, '87, 287-289.

- Habits of Purple Gallinule (*Ionornis martinica*), '88, 109.
- Loxia curvirostris minor* again at Yemassee, S. C. '88, 115, 208.
- Ammodramus leconteii* at Yemassee, S. C. '88, 210.
- Ammodramus henslowii* wintering in large numbers at Yemassee, S. C. '88, 210.
- Early date of rare bird in North Carolina, '90, 88.
- Curious specimen of Yellow-throated Warbler (*Dendroica dominica*), '90, 97.
- Spotted eggs of Swainson's Warbler, '90, 403.
- Green Heron (*Ardea virescens*) wintering in South Carolina, '91, 232.
- Marian's Marsh Wren (*Cistothorus mariana*), on coast of South Carolina, '91, 239.
- Sandhill Crane (*Grus mexicana*) in South Carolina, '91, 308.
- Abnormal specimen of Nonpareil (*Passerina ciris*), '91, 395.
- Late breeding of *Columbigallina passerina*, '92, 72.
- A belated migrant, '92, 72.
- Whippoorwill wintering near Charleston, South Carolina, '92, 201.
- American Woodcock (*Philohela minor*) in great numbers at Mount Pleasant, South Carolina, '93, 204.
- Antrostomus vociferus* in South Carolina in winter, '93, 205.
- Horned Lark (*Otocoris alpestris*) near Charleston, South Carolina, '93, 205.
- Additional notes on birds of the Suwanee River, '93, 336-338.
- Sprague's Pipit (*Anthus spragueii*) on coast of South Carolina, '94, 80.
- Effect of great cyclone of August 26, upon certain species of birds, '94, 85.
- Notes on capture of Gray Kingbird (*Tyrannus dominicensis*) near Charleston, South Carolina, '94, 178.
- Notes on distribution of Bobolink in South Carolina, '94, 179.
- Leconte's Sparrow (*Ammodramus leconteii*) in large numbers near Charleston, South Carolina, '94, 256.
- Sandhill Crane (*Grus mexicana*).—a correction, '94, 324.
- Rough-winged Swallow (*Stelgidopteryx serripennis*) and Tree Swallow (*Tachycineta bicolor*) wintering in South Carolina, '95, 184.
- Old Squaw (*Clangula hyemalis*) on coast of South Carolina, '95, 293.
- Lark Bunting in South Carolina, '95, 305.
- Notes on birds of the Wacissa and Aucilla River regions of Florida, '95, 362-367.
- Cape May Warbler (*Dendroica tigrina*) in maritime portions of South Carolina, '96, 84.
- Red-breasted Nuthatch (*Sitta canadensis*) on Long Island, South Carolina, '96, 84.
- Remarkable nest of Tufted Titmouse (*Parus bicolor*), '97, 98.
- Destruction of birds by great cold wave of February 13 and 14, 1899, '99, 197.
- Notes on Marian's Marsh Wren, *Cistothorus mariana* and Worthington's Marsh Wren, *Cistothorus palustris griseus*, '99, 361.
- waynei (Rallus), see *R. crepitans*.
- Weaver-bird, Masked, see *Hyphantornis velatus*.
- Social, see *Philetairus socius*.
- Weaver-birds, see *Ploceidæ*.
- Webber, Herbert John.
- Studies on dissemination and leaf reflexions of *Yucca aloifolia* and other species (rev.), '96, 167.
- Webster, Ellen E.
- Ring-billed Gull in New Hampshire, 1900, 169.
- White-winged Crossbills and Brünich's Murres in central New Hampshire, 1900, 175.
- Webster, Frederic Smith.
- A fern-eating Woodcock, '87, 73.
- Capture of Razor-billed Auk in Virginia, '87, 158.
- Saw-whet Owl in District of Columbia, '87, 161.
- websteri (Sula), see *Sula*.
- weddelli (Dendroornis), see *Dendroornis*.
- Weed, Clarence Moores.
- Winter-food of Chickadee (rev.), '99, 206.
- Feeding habits of Chipping Sparrow (rev.), '99, 206.
- welchi (Lagopus), see *Lagopus*.
- Wells, John Grant, and Lawrence, G. N.
- Catalogue of birds of Grenada (rev.), '87, 250.
- wellsi (Certhiola), see *Cœreba*.
- (Cœreba), see *Cœreba*.
- (Engyptila), see *Leptotila*.

— (Leptotila), see Leptotila.

**Welsh, Frank R.**

Odd nesting-site of a Great-crested Flycatcher, '84, 391.

West Chester [Pa.] Local News, title (No. 978), '85, 373.

Western Ornithologist, '85, 320.

Western Pennsylvania Ornithological Association, '92, 207, '94, 191.

**West Indies** (see also separate islands).

Cory, C. B., '86, 1-59, 187-245, 337-381, 454-472, '87, 37-51, 66, 108-120, 223-232, 311-328, '88, 48-82, 155-159, '91, 37-49, '93, 69-70.

Coues, E., '80, 179.

Fielden, H. W., '92, 289 (4 items), 290.

Lawrence, G. N., '79, 228-230.

Marsden, H. W., '92, 289.

Ober, F. A., '80, 178.

Ridgway, R., '85, 291.

**West Virginia.**

Batchelder, C. F., '90, 197.

Brewster, W., '76, 31, 72.

Jacobs, J. W., '98, 60.

McLain, R. B., '99, 359.

Rives, W. C., '97, 88, '98, 13.

Scott, W. [E.] D., '76, 31.

Surber, T., '91, 106, '98, 61.

Wall, A., '85, 213.

Whale-bird, see *Crymophilus fulvifarius* or *Prion turtur*.

**Wharton, Henry T.**

Obituary of, '96, 97.

Wheatear, see *Saxicola cenanthe*.

**Wheaton, John Maynard.**

Ruff and Purple Gallinule in Ohio, '77, 83.

Kirtland's Warbler again in Ohio, '79, 58.

Occurrence of birds rare to Columbus, Ohio, '79, 62.

Report on birds of Ohio (rev.), '83, 110-112.

Obituary of, '87, 174.

[Collection of], '87, 272.

Whimbrel, see *Numenius phaeopus*.

Whip-poor-will, see *Antrostomus vociferus*.

Dutch, see *Antrostomus carolinensis*.

Eared, see *Otophanes melanodii*.

Oaxaca, see *Antrostomus mexicanus*.

Ridgway's, see *Antrostomus ridgwayi*.

Stephens', see *Antrostomus macrodactylus*.

Whip-tail, see *Stercorarius parasiticus* or *longicauda*.

Whiskey-Jack, see *Perisoreus canadensis*.

Rocky Mountain, see *Perisoreus capitalis*.

Whistler, see *Clangula americana*.

**White, Francis Beach.**

[Letter concerning memorial of Frank Bolles], '94, 184.

Turkey Vulture in eastern Massachusetts, '94, 250.

**White, George Rivers**

Capture of specimen of *Somateria dresseri* in vicinity of Ottawa, Canada, '90, 204.

Dowitcher at Ottawa, '90, 400.

*Coccyzus americanus* breeding at Ottawa, '91, 114.

*Porzana noveboracensis* near Ottawa, Canada, '96, 173.

Brunnich's Murre, *Uria lomvia*, at Ottawa, Canada, '98, 183.

**White, G. R., and Scott, W. L.**

Birds of Ottawa (rev.), '83, 55, 115.

**White, Harry Gordon.**

Migration of Red Phalarope (*Crymophilus fulvifarius*), '91, 233-235.

**White, Stewart Edward.**

Birds observed on Mackinac I., Michigan, '93, 221-230.

White-belly, see *Engyptila jamaicensis*.

White-head, see *Perisoreus canadensis*.

whiteheadi (Sitta), see Sitta.

whiteleyana (Spermophila), see *Sporophila*.

— (Sporophila), see *Sporophila*.

**Whitfield, Robert Parr.**

Former abundance of Wild Pigeon in central and eastern New York, '90, 284.

Food of wild Ducks, '94, 323.

whitii (Zonotrichia), see *Zonotrichia*.

Whiting, see *Tringa canutus*.

**Whitlock, F. B.**

Migration of birds (rev.), '97, 422-424.

**Whitman, Charles Huntington.**

Birds of Old English literature (rev.), '99, 207.

**Whitman, Charles Otis.**

Animal behavior (rev.), 1900, 87.

whitneyi (Micrathene), see *Micropallus*.

— (Micropallus), see *Micropallus*.

**Whittaker, William Lincoln.**

Brunnich's Murre and King Eider at Cape Charles, Virginia, '97, 202.

**Whyte, James.**

Object of Shrike in impaling prey, '87, 77.

**Wicks, Morie Langley, Jr.**

- Nesting of Short-eared Owl in southern California, '97, 404.
- Partnership nesting of Valley Partridge and Long-tailed Chat, '97, 404.
- Widgeon, see *Mareca penelope* or *americana*.
- European, see *Mareca penelope*.
- Widmann, Otto.**  
Notes on birds of St. Louis, Mo. '80, 191.
- Cuckoos laying in nests of other birds, '82, 56.
- Coturniculus lecontei* and *Dendroica kirtlandi* at St. Louis, Missouri, '85, 381.
- A winter Robin roost in Missouri, and other ornithological notes, '95, 1-11.
- Swainson's Warbler an inhabitant of the swampy woods of southeastern Missouri, '95, 112-117.
- An hour with Baird's and Leconte's Sparrows near St. Louis, Missouri, '95, 219-225.
- Brown Creeper nesting in cypress swamp of southeastern Missouri, '95, 350-355.
- Peninsula of Missouri as a winter home for birds, '96, 216-222.
- Bachman's Warbler (*Helminthophila bachmani*) in Green Co., Arkansas, '96, 264.
- Summer home of Bachman's Warbler no longer unknown, '97, 305-309.
- Great roosts of Gabbaret I. opposite North St. Louis, Mo., '98, 22-27.
- [Bird protection in Missouri], '98, 106, '99, 69.
- wiedii (Cyclorhis), see *C. viridis*.
- (Pteroglossus), see *Pteroglossus*.
- Wiglesworth, L. W., and Meyer, A. B., see Meyer and Wiglesworth.
- Wilcox, Timothy Erastus.**  
Introduced game birds in Oregon and Idaho, '85, 315.
- Wilde, Mark Leighton Coleman.**  
Nesting of Parula Warbler (*Compsothlypis americana*) in Cape May County, New Jersey, '97, 289-294.
- Willard, Samuel L.**  
List of birds of central New York (rev.), '78, 83.
- Willard, Samuel Wells.**  
Eagles attempting rescue of wounded companion, '81, 122.
- Velvet Scoter at Green Bay, Wisconsin, '81, 187.
- Migration of our winter birds, '84, 221-223.
- Food of Hummingbird (*Trochilus colubris*), '85, 218.
- Occurrence of *Chroicocephalus franklini* in Wisconsin, '85, 222.
- Birds of Brown and Outagamie counties, Wisconsin (rev.), '85, 289.
- Evening Grosbeak in Wisconsin, '86, 487.
- Willet, see *Symphemia semipalmata*.
- Western, see *Symphemia inornata*.
- Williams, Henry Smith.**  
Peculiar nest of Baltimore Oriole, '81, 182.
- Williams, H. S., and Keyes, C. R.,** see Keyes and Williams.
- Williams, John Bickerton.**  
The color of certain birds in relation to inheritance, '99, 318-322.
- Flicker wintering in Montreal, 1900, 174.
- Williams, Robert Statham.**  
Blue Gray Gnatcatcher and Sanderling in Minnesota, '79, 182.
- Notes on some birds of Belt Mountains, Montana, '82, 61-63.
- Description of nest of Water Ouzel, '82, 118.
- White-throated Swift breeding on Belt River, Montana, '82, 122-123.
- Calliope Hummingbird and Pygmy Owl in Montana, '83, 59.
- Chen rossii* east of Rocky Mts. '86, 274.
- Upper Missouri River birds, '88, 14-18.
- Spotted eggs of *Parus gambeli*, '88, 118.
- Myadestes townsendii* wintering in Montana, '90, 98.
- Breeding ranges and songs of three Thrushes in Montana, '90, 292.
- Williams, William John Babcock.**  
Yellow-breasted Chat in Oneida Co., N. Y. '98, 331.
- williamsoni* (*Sphyrapicus*), see *S. thyrroideus*.
- Williston, Samuel Wendell.**  
Mocking-bird in western Kansas and Northern Phalarope in southern Wyoming, '83, 240.
- Wilson, Alexander.**  
[Letter to, from John L. Gardiner], '95, 359-362.
- [Relatives of], '95, 396.
- Wilson, A., and Bonaparte, C. L.**  
American Ornithology [edition of

- 1878] (rev.), '79, 53.  
 Wilson, Bertha L.  
 [Bird protection in Minnesota], '98, 100.  
 Wilson, Scott Barchard.  
 Aves hawaiienses (rev.), '92, 63.  
 Wilson, Sidney Stuart.  
 Harris's Sparrow in spring dress in autumn, '96, 176.  
 Additional New Mexican birds, '99, 188.  
 Wilson, T. J.  
 Ornithological [remarks] (rev.), '78, 85.  
 Wilson Ornithological Chapter of Agassiz Association, '95, 286.  
 wilsoni (Actodromas), see *Tringa minutilla*.  
 — (Cymindis), see *Rengerhinus*.  
 — (Gallinago), see *G. delicata*.  
 — (Leptodon), see *Rengerhinus*.  
 — (Merula), see *Hylocichla fuscescens*.  
 — (Oceanites), see *O. oceanicus*.  
 — (Oreomyza), see *Oreomyza*.  
 — (Phalaropus), see *Steganopus tricolor*.  
 — (Procellaria), see *Oceanites oceanicus*.  
 — (Ptilorhis), see *P. magnifica*.  
 — (Rengerhinus), see *Rengerhinus*.  
 — (Schlegelia), see *Schlegelia*.  
 — (Scolopax), see *Gallinago delicata*.  
 — (Sialia), see *S. sialis*.  
 — (Steganopus), see *S. tricolor*.  
 — (Sterna), see *S. hirundo*.  
 — (Thalassidroma), see *Oceanites oceanicus*.  
 — (Tringa), see *T. minutilla*.  
 — (Turdus), see *Hylocichla fuscescens*.  
 Wilsonia (<sup>b</sup> Sylvania), '80, 95, 183, '84, 229, 230, '85, 372<sup>b</sup>, '86, 46<sup>b</sup>, '97, 223<sup>b</sup>, 224, '99, 123.  
 canadensis (<sup>a</sup> Canadian Warbler or Canada Flycatching Warbler, <sup>b</sup> Myiodictes, <sup>c</sup> Sylvania, <sup>a</sup> Myiodictes bonapartii), *Colo.* 1900, 298; *Conn.* '89, 46°; *C. R.* '90, 337°, '92, 22°; *Fla.* '97, 247°; *g. dist.* '95, 283<sup>a</sup>, '93, 127°; *Ind.* '82, 20<sup>b</sup>, '89, 28; *Kan.* '81, 246<sup>b</sup>; *Ky.* '89, 316°; *Man.* '86, 326°; *Mass.* '78, 139<sup>b</sup>, '84, 15<sup>b</sup>, '87, 269°, '88, 389°, 392°, '89, 41°, 43°, 46°, 104°; *Me.* '82, 110<sup>b</sup>; *Mich.* '85, 65<sup>b</sup>, '93, 229°; *Mo.* '95, 115°; *N. B.* '82, 110<sup>b</sup>, '89, 119°; *N. C.* '86, 175°; *N. H.* '87, 102°, 106°, '88, 151°, 153°; *N. S.* '95, 90°; *N. Y.* '78, 53<sup>b</sup>, '81, 228<sup>b</sup>,

- '84, 175<sup>b</sup>, 217<sup>b</sup>, '89, 332<sup>a</sup>, '95, 70°, '96, 179°, *Pa.* '87, 349°, '91, 399°, '92, 132<sup>a</sup>, 133<sup>a</sup>, 134<sup>c</sup>, 139°, '93, 42<sup>a</sup>, 43°, 46°, '94, 182°, '95, 189°, '96, 285°, 291<sup>a</sup>, 292°, 296°; *P. E. I.* '93, 5<sup>a</sup>, 14°; *Que.* '82, 235<sup>b</sup>; *S. C.* '79, 212<sup>b</sup>, '91, 172°, '94, 27°; *Tenn.* '87, 128°, 132°; *Tex.* '82, 10<sup>b</sup>, '87, 297°, '92, 342°; *Va.* '86, 160<sup>b</sup>, '89, 52°; *Wis.* '83, 67<sup>b</sup>, 71<sup>b</sup>; *W. Va.* '98, 137°. — *mig.* '83, 67<sup>b</sup>, 71<sup>b</sup>, '84, 178<sup>b</sup>, '85, 65<sup>b</sup>, '87, 269°, '94, 27°, 29°, *nst.* '86, 175°, '87, 349°, '88, 392°, '93, 229°, '94, 182°, '95, 189°, '96, 179°; *plm.* '78, 60<sup>b</sup>, *song.* '84, 217<sup>b</sup>; *syn.* '80, 95, 183, '84, 231<sup>a</sup>, '99, 123; *misc.* '80, 87<sup>a</sup>, '81, 188<sup>b</sup>.  
 microcephala (Small-headed Warbler, <sup>b</sup> Myiodictes minutus, <sup>c</sup> Sylvania), *Ky.* '94, 244°; *N. E.* '76, 73<sup>b</sup>, '77, 14<sup>b</sup>, 46<sup>b</sup>. — *syn.* '85, 371°; *misc.* '81, 167<sup>b</sup>, '88, 401°.  
 mitrata (<sup>a</sup> Hooded Warbler, <sup>b</sup> Myiodictes, <sup>c</sup> Sylvania), *Ala.* '78, 174<sup>b</sup>; *Conn.* '77, 21<sup>b</sup>, '83, 174<sup>a</sup>, '93, 90<sup>a</sup>, '99, 360, 1900, 389; *Fla.* '88, 276°, '90, 22°, 314°, '91, 138, '92, 214°, '95, 365°; *Ga.* '82, 69<sup>a</sup>, '83, 38<sup>b</sup>, '96, 214°, *Gulf. of Mex.* '81, 251°; *g. dist.* '93, 133°; *Ill.* '76, 42<sup>b</sup>, '78, 163<sup>b</sup>, 164<sup>b</sup>; *Ind.* '82, 17<sup>b</sup>, 20<sup>b</sup>, '89, 28°; *La.* '80, 136<sup>a</sup>, '82, 162<sup>b</sup>, '87, 300°; *Mass.* '80, 117<sup>b</sup>, '90, 407<sup>a</sup>, '97, 327°; *Miss.* '82, 91<sup>b</sup>; *Mo.* '95, 117°; *N. C.* '86, 175°, '93, 244°; *N. E.* '76, 73<sup>b</sup>, '77, 16<sup>b</sup>, 46°; *N. J.* '94, 140°, '98, 272°; *N. Y.* '78, 56<sup>b</sup>, 130<sup>b</sup>, '79, 7<sup>b</sup>, 116<sup>a</sup>, 175<sup>b</sup>, '82, 119<sup>a</sup>, '84, 216<sup>b</sup>, '89, 139°, 199°, '92, 306°, '93, 277°, '94, 84°, '96, 179°, 1900, 178, *O.* '95, 191°; *Ont.* '84, 85°; *Pa.* '88, 116°, '91, 399°, '93, 209°, '95, 190°, '96, 280<sup>a</sup>, 285°, '99, 313°; *S. C.* '85, 72°, 190<sup>b</sup>, '90, 129°, '91, 172°, 332°; *Tenn.* '86, 317°, '87, 132°; *Tex.* '82, 10<sup>b</sup>, '92, 303°, 342°, 1900, 348; *Va.* '94, 282–291°; *W. I.* '86, 46°, '93, 341°. — *hbt.* '82, 119<sup>a</sup>; *meas.* '82, 120<sup>a</sup>; *mig.* '80, 136°, '81, 251°, '89, 139°, '91, 135°, '92, 235°, '99, 275; *nst.* '79, 116<sup>a</sup>, '82, 119<sup>a</sup>, '83, 38<sup>b</sup>, 174<sup>a</sup>, 234<sup>a</sup>, '87, 300<sup>a</sup>, '93, 209°, '96, 179°; *plm.* '78, 71<sup>b</sup>, '79, 116<sup>a</sup>, '94, 282–291° (figs.); *song.* '82, 119<sup>a</sup>, '84, 216<sup>b</sup>, '87, 132°, 300<sup>a</sup>; *syn.* '80, 95, 183, '84, 231, '86, 46°, '99, 123; *misc.* '83, 177<sup>a</sup>, '91, 107<sup>a</sup>.  
 pileolata (<sup>a</sup> Pileolated Warbler, <sup>b</sup> Myiodictes, <sup>c</sup> Sylvania), *Alas.* '81, 4°, '98, 129°; *Ariz.* '82, 139<sup>b</sup>, '88, 36°,

'90, 48°; *B. C.* '93, 23°; *Cal.* '86, 185°; '89, 223°; *Colo.* '80, 228<sup>b</sup>, '83, 159<sup>b</sup>, '87, 123°; *C. R.* '90, 337°; '92, 22°; *g. dist.* '93, 127°; *Ida.* '98, 19°; *Mont.* '94, 307°; *Ore.* '79, 164<sup>b</sup>, '86, 171°; '88, 362°; *Wash.* '92, 46°, 357, '93, 23, '97, 180°, 1900, 357.—*hbt., song.* '80, 228<sup>b</sup>; *meas.* '80, 228<sup>b</sup>, '82, 140<sup>b</sup>, *mig.* '88, 36°; *nst.* '80, 228<sup>b</sup>, '86, 185°, 1900, 357; *plm.* '79, 40<sup>b</sup>, 164<sup>b</sup>, '82, 139<sup>b</sup>, '93, 23°; *syn.* '80, 95, '82, 139<sup>b</sup>, '93, 23°, 292°, '99, 123.

*pusilla* (a Wilson's or Black-capped Flycatching Warbler, <sup>b</sup>Myiodioctes, <sup>c</sup>Sylvania), *Alas.* '80, 35<sup>b</sup>, '81, 4<sup>a</sup>?, '87, 13°; *Ariz.* '94, 220<sup>a</sup>; *Colo.* '81, 88<sup>b</sup>, '85, 15°; '94, 269°; *Conn.* '94, 181°; *g. dist.* '93, 127°; *Ia.* '95, 124°; '95, 235°; *Ill.* '88, 433°; *Ind.* '82, 20<sup>b</sup>, '89, 28°, *L. Cal.* '95, 142°; *Man.* '86, 326°; *Mass.* '87, 269°; '99, 196<sup>a</sup>; *Me.* '82, 110<sup>b</sup>; *Mich.* '93, 229°; *Mo.* '79, 142<sup>b</sup>; *Mont.* '95, 218°; *N. B.* '82, 110<sup>b</sup>; *N. F.* 1900, 72°; *N. M.* '85, 330<sup>b</sup>, 332<sup>b</sup>?, '92, 367°; *N. S.* '87, 16°, '91, 165°; *N. Y.* '81, 228<sup>b</sup>, '83, 71<sup>b</sup>, '84, 217<sup>b</sup>, '99, 196°; *Ont.* '88, 323<sup>a</sup>; *P. E. I.* '93, 5<sup>a</sup>, 14°; *Que.* '82, 235<sup>b</sup>; *S. C.* '91, 172°; *S. D.* '85, 278<sup>b</sup>; *Tex.* '82, 10<sup>b</sup>, '87, 297°, '92, 342°; *Wis.* '82, 185<sup>b</sup>.—*hbt.* '82, 110<sup>b</sup>; *mig.* '83, 71<sup>b</sup>, '87, 269°, 297°, '88, 433°; '95, 124°, 132°, 235°, '99, 196<sup>a</sup>; *nst.* '83, 176<sup>b</sup>; *plm.* '83, 236; *song.* '84, 217<sup>b</sup>, '99, 196<sup>a</sup>; *syn.* '80, 95, '84, 231, '93, 23°, '94, 50°, '99, 123.

*wilsonia* (Ægialitis), see Ægialitis.

*wilsonianus* (Ammodramus), see *A. savanna*.

— (*Asio*), see *Asio*.

— (*Charadrius*), see Ægialitis.

— (*Ochthodromus*), see Ægialitis.

— (*Otus*), see *Asio*.

*Winge*, Herluf.

Birds at Danish lighthouses, 1885–1897 (rev.), '97, 415–417.

*Wintle*, Ernest Douglas.

Loggerhead Shrike (*Lanius ludovicianus*), '84, 193.

Evening Grosbeak at Montreal, '90, 209.

*Helminthophila celata* at Montreal, '90, 290.

Yellow Palm Warbler (*Dendroica palmarum hypochrysea*), '91, 396.

Birds of Montreal (rev.), '97, 112.

**Wisconsin.**

Allen, J. A., '80, 48, '85, 289–290.

Cherrie, G. K., '96, 79.

Cooke, W. W., '81, 186, '85, 32, 33, '84, 188.

Deane, R., '90, 390, '96, 81, '98, 184.

Grundtvig, F. L., '83, 65–72.

Hatch, D., '85, 97.

Hobart, S. D., '89, 176.

Hollister, N., '96, 259–260, 341.

Hoy, P. R., '92, 196, 196.

Ingersoll, E., '81, 184.

Keeler, C. A., '90, 82, 84.

King, F. H., '82, 185, 186–189.

Kumlien, F., '88, 434–435.

Kumlien, L., '88, 325–328, 435.

Mead, G. S., '95, 302–303.

Nehrling, H., 1900, 294.

Sennett, G. B., '84, 98–100.

Tarrant, W. P., '85, 96.

Widmann, O., '84, 188.

Willard, S. W., '81, 122–123, 187, '86, 487, '92, 196.

Wisconsin Academy of Sciences, Arts and Letters, Transactions, titles (Nos. 2318–2319), '92, 196.

Wisconsin Journal of Education, titles (Nos. 966–967), '85, 373.

Wisconsin Natural History Society, titles (No. 2320), '92, 196.

Witchell, Charles A.

Evolution of bird song (rev.), '96, 249.

Wobble, see *Plautus impennis*.

Wolcott, Robert Henry.

Proceedings of Nebraska Ornithologists' Union (rev.), 1900, 311.

Wolf, Joseph.

Obituary of, '99, 301.

wolfi (Cyanecula), see *Cyanecula*.

wollweberi (Lophophanes), see *Parus*.

— (*Parus*), see *Parus*.

**Wood, Augustus.**

*Ulua cinerea* in Steuben Co., New York, '88, 110.

**Wood, John Claire.**

Brief Michigan notes, 1900, 390.

**Wood, Norman Asa.**

Swainson's Hawk in Michigan, '97, 216.

**Wood, William.**

[Ornithological collections of], '97, 115.

Obituary of, '85, 391.

Woodchuck, see *Melanerpes carolinus*.

Woodcock, see *Philohela minor*; also *Ceophloeus pileatus*.

American, see *Philohela minor*.

European, see *Scolopax rusticola*.

Wood-grouse, Gray-breasted, see *Dendrortyx [griseipectus] macrourus*.

Guerrero, see *Dendrortyx [striatus =] macrourus*.  
 Oaxaca, see *Dendrortyx [oaxacæ =] macrourus*.  
 Wood-hewer, Broadly-striped, see *Picolaptes insignis*.  
 Large-billed, see *Dendroornis megarhynchus*.  
 woodhousei (*Aphelocoma*), see *Aphelocoma*.  
 Woodpecker, Alaskan Three-toed, see *Picoides alascensis*.  
 Alpine Three-toed, see *Picoides dorsalis*.  
 American Three-toed, see *Picoides americanus*.  
 Ant-eating, see *Melanerpes formicivorus*.  
 Arctic Three-toed, see *Picoides arcticus*.  
 Arizona, see *Dryobates arizonæ*.  
 Bahaman Hairy, see *Dryobates maynardi*.  
 Baird's, see *Dryobates bairdi*.  
 Banded, see *Picoides dorsalis*.  
 Banded-backed Three-toed, see *Picoides americanus*.  
 Batchelder's, see *Dryobates homorus*.  
 Big Guinea, see *Dryobates villosus*.  
 Black-backed, see *Picoides arcticus*.  
 Black-backed Three-toed, see *Picoides arcticus*.  
 Black-breasted, see *Sphyrapicus thyroideus*.  
 Brown-headed, see *Sphyrapicus thyroideus*.  
 Cabanis's, see *Dryobates hyloscopus*.  
 Californian, see *Melanerpes bairdi*.  
 Checkered, see *Melanerpes carolinus*.  
 Chiapas, see *Centurus frontalis* or *Dryobates sanctorum*.  
 Downy, see *Dryobates medianus*, *pubesces*, *nelsoni* or *homorus*.  
 English, see *Colaptes auratus* or *luteus*.  
 Gairdner's, see *Dryobates gairdnerii*.  
 Gila, see *Melanerpes uropygialis*.  
 Golden-fronted, see *Melanerpes auriifrons*.  
 Golden-winged, see *Colaptes auratus* or *luteus*.  
 Hairy, see *Dryobates villosus*.  
 Harris's, see *Dryobates harrisi* or *monticola*.  
 Imperial Ivory-billed, see *Campephilus imperialis*.  
 Ivory-billed, see *Campephilus principalis*.  
 Lewis's, see *Melanerpes torquatus*.

Little Guinea, see *Dryobates medianus*.  
 Maynard's, see *Dryobates maynardi*.  
 Mountain Downy, see *Dryobates homorus*.  
 Narrow-fronted, see *Melanerpes angustifrons*.  
 Northern Hairy, see *Dryobates leucomelas*.  
 Northern Pileated, see *Ceophloeus pileatus*.  
 Nelson's Downy, see *Dryobates nelsoni*.  
 Nuchal, see *Sphyrapicus nuchalis*.  
 Nuttall's, see *Dryobates nuttallii*.  
 Pigeon, see *Colaptes luteus*.  
 Pileated, see *Ceophloeus pileatus*.  
 Radiolated, see *Centurus radiolatus*.  
 Red, see *Chrysocolaptes xanthocephalus*.  
 Red-bellied, see *Melanerpes carolinus*.  
 Red-cockaded, see *Dryobates borealis*.  
 Red-headed, see *Melanerpes erythrocephalus*.  
 Red-naped, see *Sphyrapicus nuchalis*.  
 Red-shafted, see *Colaptes cafer*.  
 Rocky Mountain Hairy, see *Dryobates monticola*.  
 Saint Lucas, see *Dryobates lucasanus*.  
 Southern Downy, see *Dryobates pubescens*.  
 Southern Hairy, see *Dryobates audubonii*.  
 Smoky-breasted, see *Centurus fumosus*.  
 Strickland's, see *Dryobates arizonæ*.  
 Striped-backed, see *Picoides dorsalis*.  
 Tableland, see *Dryobates intermedius*.  
 Texan, see *Dryobates bairdi*.  
 White-headed, see *Xenopicus albolarvatus*.  
 Williamson's, see *Sphyrapicus thyroideus*.  
 Yellow-bellied, see *Sphyrapicus varius*.  
 Yellow-naped, see *Melanerpes auriifrons*.  
 Yellow-shafted, see *Colaptes auratus* or *luteus*.  
 Woodpeckers, see *Pici*.  
 Woodruff, Frank Morley.  
 Raven in Illinois, '96, 83.  
 Birds reported as rare in Cook Co., Illinois, '96, 179-181.  
 Lake Michigan bird notes, '97, 227.  
 Lake Michigan notes, '98, 61.  
 Woodruff, Lewis Bartholomew.

- Baird's Sandpiper at New Haven, Connecticut, '90, 89.
- Bird notes from Litchfield, Connecticut, '92, 202.
- Woodstar, Bahama, see *Doricha evelynæ*.
- Woodwall, see *Colaptes auratus* or *luteus*.
- Woodworth, Nelly Hart.  
Bird notes from St. Albans, Vermont, '95, 311.
- Wood-wren, Gray-crowned, see *Henicorhina capitalis*.  
Mexican, see *Henicorhina mexicana*.
- Woolsey, George.  
Worm-eating Warbler (*Helminthorus vermicivorus*) breeding in southern Connecticut, '80, 116.  
Capture of Connecticut Warbler (*Oporornis agilis*) in spring at New Haven, Conn. '80, 117.
- Ipswich Sparrow (*Passerculus princeps*) at New Haven, Conn. '80, 121.
- Worcester, Dean Conant, and Bourns, Frank S.  
Contributions to Philippine ornithology (rev.), '98, 284.  
Preliminary notes on birds and mammals collected by Menage expedition to Philippine Is. (rev.), '95, 173.
- worcesteri (Loriculus), see *L. hartlaubii*.
- World's Congress Auxilliary [on Ornithology], Chicago meeting, '93, 386, '94, 89, '95, 317.
- wortherni (Spizella), see *Spizella*.
- Worthington, Willis Woodford.  
Ipswich Sparrow in Georgia, '90, 211.  
King Eider (*Somateria spectabilis*) at Brunswick, Ga. '90, 284.  
Golden Eagle at Shelter Island, New York, '91, 113.  
Short-eared Owl nesting on Plum Island, New York, '93, 301.  
Cape May Warbler at Shelter Island, New York, '93, 303.  
Another Harlequin Duck record for Long Island, '96, 78.  
Rare birds on eastern Long Island, '99, 85.  
Rare record [*Xema sabinii*] for eastern Long Island, 1900, 63.
- wrangeli (Brachyrhamphus), see *B. marmoratus*.
- Wray, Richard Spaulding.  
Obituary of, '89, 206.
- Wren, '83, 77.  
Alaskan, see *Anorthura alasceus*.  
Ashy, see *Thryophilus cinereus*.  
Baird's, see *Thryomanes leucogaster*.  
Berlandier's, see *Thryothorus lomitis*.  
Bewick's, see *Thryomanes bewickii*.  
Black-tailed, see *Heleodytes nigricaudatus*.  
Bryant's Cactus, see *Heleodytes bryanti*.  
Cactus, see *Heleodytes brunneicapillus*.  
Cahoon's, see *Troglodytes cahooni*.  
California House, see *Troglodytes parkmanii*.  
Cañon, see *Catherpes conspersus*.  
Carolina, see *Thryothorus ludovicianus*.  
Cerro Island, see *Thryomanes cerroensis*.  
Chancel Rock, see *Salpinctes neglectus*.  
Colima, see *Heleodytes occidentalis*.  
Dotted Cañon, see *Catherpes punctulatus*.  
Florida, see *Thryothorus miamensis*.  
Golden-crested, see *Regulus satrapa*.  
Guadalupe, see *Thryothorus brevicaudus*.  
Guadalupe Rock, see *Salpinctes guadeloupensis*.  
Guerrero, see *Heleodytes rufus*.  
House, see *Troglodytes ædon*.  
Island, see *Thryomanes insularis*.  
Lomita, see *Thryothorus lomitis*.  
Long-billed Marsh, see *Cistothorus palustris*.  
Long-tailed House, see *Thryomanes bewickii*.  
Marian's, see *Troglodytes [mariana =] aztecus*.  
Marian's Marsh, see *Cistothorus marianæ*.  
Morelos, see *Thryothorus grandis*.  
Mountain, see *Heleodytes alticolus*.  
Pacific, see *Hemiura pacifica*.  
Parkman's, see *Troglodytes parkmanii*.  
Punctulated, see *Catherpes punctulatus*.  
Rock, see *Salpinctes obsoletus*.  
Ruby-crested, see *Regulus calendula*.  
Ruby-crowned, see *Regulus calendula*.  
Saint Lucas Cactus, see *Heleodytes affinis*.  
San Clemente, see *Thryomanes leucophrys*.



- San Nicolas Rock, see *Salpinctes* [pulverius =] *obsoletus*.  
 Short-billed Marsh, see *Cistothorus stellaris*.  
 Spruce, see *Anorthura hiemalis*.  
 Tanner's, see *Troglodytes tanneri*.  
 Tawny-throated, see *Troglodytes brunneicollis*.  
 Texas Bewick's, see *Thryomanes leucogaster*.  
 Tulé, see *Cistothorus paludicola*.  
 Vigors's, see *Thryothorus spilurus*.  
 Water, see *Cinclus mexicanus*.  
 Western Bewick's, see *Thryomanes leucogaster*.  
 Western House, see *Troglodytes aztecus* or *parkmanii*.  
 Western Marsh, see *Cistothorus pleisus*.  
 Western Winter, see *Anorthura pacifica*.  
 White-bellied, see *Thryomanes leucogaster*.  
 White-throated, see *Catherpes albigrons*.  
 Willow, see *Phylloscopus trochilus*.  
 Winter, see *Anorthura hiemalis*.  
 Wood, see *Phylloscopus sibilatrix*.  
 Worthington's Marsh, see *Cistothorus griseus*.  
 Wrens, see *Troglodytidae*.  
 Wren-Tit, see *Chamaea fasciata*.  
 Pallid, see *Chamaea henschawi*.  
 Wright, John Shepard.  
 Notes on Crow roosts of western Indiana and eastern Illinois (rev.), '99, 91.  
 Wright, Mabel Osgood.  
 The friendship of nature (rev.), '94, 314.  
 Bird craft (rev.), '95, 281; 2d ed. '98, 66.  
 Wabeno the magician (rev.), 1900, 86.  
 Wright, M. O., and Coues, E.  
 Citizen bird (rev.), '97, 413.  
 wrightii (*Empidonax*), see *Empidonax wuerdemanni* (*Ardea*), see *A. occidentalis*.  
 wumizusume (*Synthliboramphus*), see *S. antiquus*.  
 Wyatt, Claude W., and Sharpe, R. B., see Sharpe and Wyatt.  
 Wyoming.  
 Bond, F., '89, 193-194, 341, '94, 258-259, '95, 309, '99, 351.  
 Brackett, A. S., '77, 76.  
 Coues, E., 1900, 69.  
 Goss, N. S., '84, 18-20.

Lakes, A., '81, 48.

Merrill, J. C., '81, 203-207.

Pickett, W. D., '90, 388.

Shufeldt, R. W., '81, 177-178, '82, 180, '92, 384.

Williston, S. W., '80, 45, '83, 240.

wywilliana (*Anas*), see *Anas*.

## X

*Xanthocephalus*, '86, 222, '88, 413, '93, 111, 131.

*xanthocephalus* (\* Yellow-headed Blackbird, <sup>b</sup> *icterocephalus*), *Ariz.* '87, 22, '90, 49, 257, '94, 221<sup>a</sup>; *B. C.* 1900, 106; *Cal.* '77, 92<sup>a</sup>? [*Icterus*'], '86, 181, '89, 220, '96, 120; *Colo.* '79, 94<sup>b</sup>, '80, 230<sup>b</sup>, '81, 143<sup>b</sup>, '83, 193<sup>b</sup>, '85, 16<sup>b</sup>, 142<sup>b</sup>, '88, 112; *Conn.* '87, 256; *Cuba*, '86, 222; *D. C.* '93, 92; *g. dist.* '93, 134; *Ill.* '82, 166<sup>b</sup>; *Kan.* '85, 112<sup>b</sup>; *Man.* '86, 321; *Me.* '87, 256, '93, 302, '94, 78; *Mich.* '95, 191 [*= Agelaius phoeniceus*, see '98, 193]; *Minn.* '80, 15<sup>b</sup>, '84, 245<sup>b</sup>; *Mo.* '79, 145<sup>b</sup>; *Mont.* '95, 215; *Mo. River*, '95, 227<sup>c</sup>; *N. D.* '99, 162<sup>a</sup>; *N. E.* '76, 73<sup>b</sup>; *N. M.* '92, 364; *Ont.* '85, 334<sup>b</sup>; *Ore.* '79, 165<sup>b</sup>, '88, 262, 362<sup>a</sup>; *Pa.* '99, 312; *Que.* '81, 246<sup>b</sup>, '82, 236<sup>b</sup>, '84, 88<sup>a</sup>; *S. C.* '84, 293<sup>b</sup>, '85, 192<sup>b</sup>; *S. D.* '85, 282<sup>b</sup>; *Tex.* '77, 85<sup>a</sup>, '82, 166<sup>b</sup>, '87, 290, '92, 237, 1900, 345.—*anat.* '87, 266 (fig.), 356 (fig.), '88, 414; *hbt.* '95, 215; *mig.* '86, 137<sup>a</sup>; *nst.* '88, 262; *plm.* '76, 22<sup>b</sup> (alb.), '83, 177<sup>a</sup>, '88, 112; *song.* '80, 230<sup>b</sup>; *misc.* '82, 117<sup>b</sup>, '87, 22, '94, 78 (corr.).

*xanthocephalus* (*Chrysocolaptes*), see *Chrysocolaptes*.

— (*Xanthocephalus*), see *Xanthocephalus*.

*xanthochilus* (*Charadrius*), see *Eudromias veredus*.

*xanthogaster* (*Spinus*), see *Spinus*.

*xanthogastra* (*Chrysomitris*), see *Spinus*.

*xanthogenius* (*Conurus*), see *C. pertinax*.

*Xantholæma*, '94, 234.

*duvauceli*, *Borneo*, *syn.* '91, 8.

*intermedia*, *syn.* '92, 184.

*xantholæmus* (*Conurus*), see *C. pertinax*.

*xanthomus* (*Hyphantus*), see *Agelaius*.

— (*Icterus*), see *I. portoricensis*.

— (*Icterus*), see *Agelaius*.

*xanthonotus* (*Oriolus*), see *Oriolus*.

*Xanthopygia*, '94, 233.

*xanthopygus* (*Myiobius*), see *Myiobius*.

- (Platyrhynchus), see *Myiobius*.  
 — (Pycnonotus), see *Pycnonotus*.  
*xanthornus* (*Icterus*), see *Icterus*.  
*xanthorrhous* (*Ptilopus*), see *Ptilopus*.  
*xanthosceles* (*Merula*), see *Merula*.  
**Xanthoura**, '93, 110, '96, 158.  
   *cæruleocephala*, *Venez.* '97, 364.—  
   *syn.* 1900, 28.  
   *cyanodorsalis*, *g. dist.* 1900, 27.  
   *galeata*, *Colom., meas.* 1900, 27\*.  
   *glaucescens*, *Tex., meas.* 1900, 28\*.  
   *guatemalensis*, *g. dist., plm.* 1900,  
   29; *syn.* '90, 192, 1900, 29.  
   *luxuosa* (Green Jay), *g. dist.* '93,  
   141; *Mex.* 1900, 28; *Tex.* '76, 89.—  
   *meas.* '76, 89; *nst.* '76, 89.  
   *speciosa*, *Mex., meas.* 1900, 265\*.  
   *vivida*, *g. dist., meas.* 1900, 28\*.  
   *yucas*, *g. dist., meas., plm.* 1900,  
   27.  
**Xanthura**, see *Xanthoura*.  
*xantusi* (*Basilinna*), see *Basilinna*.  
 — (*Pyrgisoma*), see *Pyrgisoma*.  
*xavieri* (*Bleda*), see *Bleda*.  
**Xema**, '78, 186.  
   *sabinii* (<sup>a</sup> Sabine's Gull, <sup>b</sup> *Larus*),  
   *Alas.* '79, 53\*, '80, 35, '85, 63; *Arctic*  
   *Ocean*, 1900, 310, *B. C.* 1900, 104;  
   *Colo.* '79, 114, '85, 18; *Engl.* '85,  
   374<sup>a</sup>; *Europe*, '77, 107, '80, 66<sup>b</sup>; *g.*  
   *dist.* '93, 123; *Greenl.* '91, 320  
   [<sup>c</sup> *Zema*?]; *Helg.* '91, 300, '95, 340;  
   *Ia.* '99, 86; *Ill.* '76, 41, '95, 379;  
   *Ireland*, '85, 375; *Mass.* '76, 30, '90,  
   227; *Me.* '78, 195; *Neb.* '96, 245?;  
   *N. Y.* 1900, 63; *Ore.* '91, 366 (fossil),  
   '93, 344 (fossil).—*fd.* 1900, 63; *mig.*  
   '85, 63.  
*Xenicidæ*, '89, 267.  
*Xenocichla*, see *Bleda*.  
**Xenopicus**, '93, 130.  
   *albolarvatus* (<sup>a</sup> White-headed  
   Woodpecker, <sup>b</sup> *Picus*), *Cal.* '80, 56<sup>b</sup>,  
   '87, 88, '96, 85, '99, 159<sup>a</sup>; *g. dist.*  
   '93, 134; *Ida.* '97, 354; *Ore.* '88, 240,  
   253; *Wash.* '97, 174.—*anat., hbt.,*  
   *plm.* '88, 253; *fd.* '88, 253, '96, 85;  
   *meas.* '80, 56<sup>b</sup>; *nst.* '80, 56<sup>b</sup>, '97, 174,  
   '99, 159<sup>a</sup>.  
**Xenopirostris**, '94, 58.  
*Xenopsaris*, see *Pachyrhamphus*.  
*xicotencal* (*Trochilus*), see *Basilinna*  
*leucotis*.  
**Xiphidopicus**, '86, 376.  
   *percussus*, *W. I.* '86, 376, '92, 272.  
   —*meas., syn.* '86, 376; *plm.* '86, 376,  
   '91, 189.  
**Xiphocolaptes**, '90, 271.  
   *albicollis*, *syn.* '92, 175.

- procurvus*, *syn.* '92, 175.  
**Xiphorhynchus**, '90, 274.  
   *pusillus*, *C. R.* '92, 250.  
   *venezuelensis*, *Venez.* '97, 365.  
**Xylolopes validus**, *Borneo, syn.* '91, 7.

## Y

- Yaffle*, see *Colaptes luteus*.  
*yarrelli* (*Chrysomitris*), see *Spinus*.  
 — (*Motacilla*), see *M. lugubris*.  
 — (*Spinus*), see *Spinus*.  
*Yellow-bird*, see *Astragalinus tristis*.  
   Summer, see *Dendroica aestiva*.  
*Yellow-hammer*, see *Colaptes auratus* or  
   *luteus* or *cafer*.  
   European, see *Emberiza citrinella*.  
*Yellow-legs*, see *Totanus flavipes*.  
   Greater, see *Totanus melanoleucus*.  
   Lesser, see *Totanus flavipes*.  
   Summer, see *Totanus flavipes*.  
   Winter, see *Totanus melanoleucus*.  
*Yellow-rump*, see *Dendroica coronata*.  
   Western, see *Dendroica auduboni*.  
*Yellow-tail*, see *Gymnostinops monte-*  
   *zumæ*.  
*Yellow-throat*, *Bahama*, see *Geothlypis*  
   [*restrictræ* =] *trichas*.  
   Belding's, see *Geothlypis beldingi*.  
   Cory's, see *Geothlypis coryi*.  
   Florida, see *Geothlypis ignota*.  
   Greater, see *Geothlypis rostrata*.  
   Maryland, see *Geothlypis trichas*.  
   Mirador, see *Geothlypis [palpebralis*  
   =] *ralphi*.  
   Nassau, see *Geothlypis rostrata*.  
   Northern, see *Geothlypis [brachydac-*  
   *tyla* =] *trichas*.  
   Rio Grande, see *Geothlypis ralphii*.  
   San Blas, see *Geothlypis modestus*.  
   Southern, see *Geothlypis ignota*.  
   Western, see *Geothlypis occidentalis*.  
*yeltoniensis* (*Melanocorypha*), see *Me-*  
   *lanocorypha*.  
*yucas* (*Xanthoura*), see *Xanthoura*.  
**Young**, Curtis Clay.  
   *Tringa alpina* on Long Island, New  
   York, '93, 78.  
   *Empidonax flaviventris* on Long  
   Island, N. Y. '94, 78.  
   Chats reared by Song Sparrows, '95,  
   82.  
**Young**, Charles John.  
   Notes on certain birds observed on  
   voyage from Liverpool to Quebec,  
   '84, 398.  
   Philadelphia Vireo (*Vireo philadel-*  
   *phicus*), '98, 191.  
**Young**, Robert T.  
   Summer birds of the anthracite coal

- regions of Pennsylvania, '96, 278-285, '97, 102.
- Young Oologist, The (magazine), '85, 115; titles (Nos. 1519-1635), '90, 81.
- Young Ornithologist (magazine), '85, 224, '90, 219.
- ypecaha (Aramides), see Aramides.
- Yucatan, Mexico.
- Allen, J. A., '86, 268-269, 270, '87, 156, '91, 303.
- Berlepsch, H. von, '88, 451, 454-456.
- Cabot, S., '86, 144.
- Gaumer, G. F., '85, 211.
- Lawrence, G. N., '85, 290, '86, 268.
- Ridgway, R., '85, 294-295, '86, 269, '98, 320.
- Stone, W., '92, 195.
- yucatanensis (Amazilia), see Amazilia.
- (Cyclorhis), see Cyclorhis.
- (Icterus), see Icterus.
- (Myiarchus), see Myiarchus.
- (Myiarchus), see M. mexicanus.
- (Zenaidura), see Zenaidura.
- yucatanica (Chatura), see C. gaumeri.
- Yucker, see Colaptes auratus or luteus.
- yukonensis (Sayornis), see S. saya.
- Yungipicus, '94, 234.
- kizuki, syn. '94, 170.
- seebohmi, syn. '94, 170.
- Yunx torquilla, plm. '88, 212.
- zuracarium (Gymnostinops), see Gymnostinops.

## Z

- Zamelodia (<sup>b</sup> Habia), '80, 98, '84, 366-367, '86, 202<sup>b</sup>, '88, 412<sup>b</sup>, 440<sup>b</sup>, '90, 72<sup>b</sup>, '96, 113<sup>b</sup>, '97, 39, 41, 130.
- ludoviciana (<sup>a</sup> Rose-breasted Grosbeak, <sup>b</sup> Guiraca, <sup>c</sup> Goniaphea, <sup>d</sup> Habia), Bahamas, '92, 48<sup>d</sup>; Cal. '98, 190; Colom. 1900, 365; Conn. '92, 302<sup>d</sup>, '93, 207<sup>a</sup>; C. R. '90, 334<sup>d</sup>, '92, 27<sup>d</sup>; D. C. '82, 186<sup>a</sup>, '92, 308<sup>d</sup>; Ecuador, '90, 381<sup>d</sup>; Fla. '89, 324, '92, 213<sup>d</sup>; g. dist. '93, 133<sup>d</sup>; Ia. '95, 123<sup>d</sup>, 235<sup>d</sup>; Ill. '90, 243<sup>d</sup>; Ind. '82, 17, 21, '89, 25<sup>d</sup>; Jamaica, '93, 179<sup>d</sup>; Ky. '89, 315<sup>d</sup>; Labrador, '96, 159<sup>a</sup>; Man. '86, 324<sup>d</sup>; Mass. '84, 8<sup>a</sup>, '85, 299<sup>a</sup>, '88, 389<sup>d</sup>, '89, 45<sup>a</sup>, 101<sup>d</sup>, '95, 87<sup>a</sup>; Me. '82, 148; Mich. '92, 240<sup>a</sup>, '93, 226<sup>d</sup>; Minn. '84, 245<sup>a</sup>; Mo. '79, 144<sup>a</sup>; N. B. '82, 105, 148, '85, 266<sup>a</sup>; N. C. '86, 99<sup>a</sup>, 110<sup>d</sup>, '89, 122<sup>a</sup>, '94, 332<sup>d</sup>; N. H. '88, 150<sup>d</sup>, 152<sup>a</sup>, 154<sup>d</sup>, '89, 77<sup>d</sup>; N. J. '97, 323<sup>a</sup>; N. S. '85, 266<sup>a</sup>, '87, 15<sup>a</sup>, 16<sup>d</sup>, '91, 165<sup>d</sup>; N. Y. '79, 32<sup>a</sup>, '81, 230, '85, 151, '89, 191<sup>d</sup>; O. '89, 201<sup>d</sup>, '95,

- 241<sup>d</sup>; Pa. '92, 138<sup>d</sup>, '93, 40<sup>d</sup>, 45<sup>d</sup>, '96, 292<sup>d</sup>, 295<sup>d</sup>; P. E. I. '85, 266<sup>a</sup>?; R. I. 1900, 77<sup>a</sup>; S. C. '85, 192, '90, 410<sup>a</sup>, '91, 168<sup>a</sup>, '94, 27<sup>a</sup>; S. D. '85, 281; Tex. '92, 339<sup>d</sup>; W. I. '86, 202<sup>d</sup>; Wis. '88, 327<sup>d</sup>—fd. '97, 421<sup>a</sup>, '99, 362<sup>a</sup>; hbt. '89, 191<sup>d</sup>, '97, 323<sup>a</sup>; meas. '92, 302<sup>d</sup>, mig. '82, 186<sup>a</sup>, '88, 327<sup>d</sup>, '94, 27<sup>a</sup>, 29<sup>a</sup>, '95, 123<sup>d</sup>, 128<sup>a</sup>, 132<sup>a</sup>, 235<sup>d</sup>, 241<sup>d</sup>; nst. '89, 191<sup>d</sup>, '97, 323<sup>a</sup>; plm. '80, 28<sup>c</sup> (alb.), '81, 160<sup>c</sup>, 173<sup>c</sup>, 180<sup>a</sup>, '92, 302<sup>d</sup>, '96, 241<sup>a</sup> (mlt.), '99, 305-308 (col. pl., mlt.); song, '85, 151, '86, 110<sup>d</sup>; syn. '80, 98<sup>c</sup>, '84, 367<sup>d</sup>, '86, 202<sup>d</sup>, '97, 41, 130; misc. '83, 177<sup>a</sup>, 236<sup>a</sup>, '85, 100<sup>a</sup>, 1900, 109<sup>a</sup>.
- melanocephala (<sup>a</sup> Black-headed Grosbeak, <sup>b</sup> Goniaphea, <sup>c</sup> Fringilla maculata, <sup>d</sup> Habia), Ariz. '82, 199, '87, 205<sup>d</sup>, '90, 49<sup>d</sup>, 260<sup>d</sup>; Cal. '85, 100<sup>a</sup>, '86, 182<sup>d</sup>, '96, 120<sup>d</sup>; Colo. '80, 230, '83, 176, 191, '85, 16, 142, '94, 269<sup>d</sup>, '95, 153<sup>a</sup>; Cuba, '86, 203<sup>d</sup>; g. dist. '93, 135<sup>d</sup>; Ida. '98, 17; Kan. '85, 112; L. Cal. '95, 141<sup>d</sup>; Mont. '94, 306<sup>d</sup>, '95, 217<sup>d</sup>; Mo. River, '95, 231<sup>a</sup>; N. M. '92, 366<sup>d</sup>, '98, 310; Ore. '88, 359<sup>d</sup>, '77, 92<sup>c</sup>?; S. D. '85, 281; Tex. '87, 393<sup>d</sup>; Wash. '97, 178.—anat. '88, 438-444<sup>d</sup> (figs.); fd. '87, 205<sup>d</sup>; hbt. '80, 230, '85, 99, '87, 205<sup>d</sup>; meas. '82, 199; nst. '85, 100<sup>a</sup>, 142, '98, 17; plm. '79, 41<sup>b</sup>, '82, 199, '87, 205<sup>d</sup> (alb.); song, '80, 230, '85, 142, '96, 120<sup>d</sup>; syn. '80, 98, '84, 367<sup>d</sup>, '97, 41, 130.
- Zanclostomus javanicus, Borneo, syn. '91, 11.
- Zanthopygia narcissina, mlt. '96, 240. tricolor, mlt. '96, 241.
- Zapornia, see Porzana.
- Zebrilus pumilus, Bras. '91, 161.
- Zeitschrift für die gesammte Ornithologie (magazine), '84, 304, '86, 398.
- Zeledon, José Cástulo.
- Catalogue of birds of Costa Rica (rev.), '85, 370.
- zeledoni (Cancroma), see Cancroma.
- (Cyanocorax), see Cyanocorax.
- (Lophotriccus), see Lophotriccus.
- (Pittasoma), see Pittasoma.
- (Thryophilus), see Thryophilus.
- zena (Fringilla), see Euetheia bicolor or Spindalis zena.
- (Phonipara), see Euetheia bicolor.
- (Spindalis), see S. zena or pretrei.
- (Tanagra), see Spindalis pretrei, zena or nigricephala.

zenoides (Tanagra), see *Spindalis nigricephala*.

Zenæda, see *Zenaida*.

Zenædura, see *Zenaidura*.

*Zenaida*, '77, 64, '84, 141, '87, 113.

*bogotensis*, '85, 358\*, see *ruficauda*.

*jessicae*, *Bras.* '89, 172, '91, 162.

*maculata*, *Argent.*, *Urug.*, *hbt.* '84, 275.

*martinicana*, *W. I.* '80, 169, '87, 114, '91, 48, 48.—*meas.*, *plm.* '87, 114; *syn.* '87, 114, '93, 70.

*richardsoni*, '87, 7\*, see *zenaida*.

*rubripes*, '85, 357\*, see *vinaceo-rufa*.

*ruficauda* (*bogotensis*), *Colom.* '85, 358\*; *W. I.* '85, 291.

*spadicea*, *W. I.* '86, 498\*, 502, '87, 114.—*meas.*, *plm.*, *syn.* '87, 114.

*vinaceo-rufa* (*b rubripes*), *W. I.* '85, 357\*, 291, '87, 115<sup>b</sup>.—*hbt.*, *meas.* '85, 357<sup>b</sup>; *syn.* '87, 115<sup>b</sup>.

*zenaida* (*Zenaida Dove*, *b Zenaidura amabilis*, *c richardsoni*), *Bahamas*, '91, 76, 336, 337, 337, 338, 351, 352, 1900, 286; *g. dist.* '93, 141; *Jamaica*, '92, 123, '94, 123; *W. I.* '87, 7c\*, 113, 114<sup>a</sup>, '89, 32<sup>b</sup>, '90, 375, 375, '91, 47, 47.—*hbt.* '92, 123; *meas.* '87, 114; *nst.* '92, 123, '94, 123; *plm.* '87, 113, 114<sup>c</sup>, '92, 123; *syn.* '87, 113, '93, 70, 70<sup>c</sup>, '94, 61.

*zenaida* (*Columba*), see *Zenaida*.

— (*Zenaida*), see *Zenaida*.

*Zenaidura*, '80, 99, 100, '84, 141, '87, 112, '93, 109.

*clarionensis*, *Clarion I.* '91, 305, '98, 318.—*nst.* '98, 318.

*graysoni*, *Socorro I.* '98, 316.

*macroura* (*a Mourning or Carolina Dove*, *b carolinensis*), *Ala.* '79, 12<sup>b</sup>; *Aris.* '82, 53<sup>a</sup>, '83, 32<sup>b</sup>, '86, 421, '90, 53, '93, 220<sup>a</sup>, 1900, 33<sup>a</sup>; *Ark.* '82, 93<sup>b</sup>; *Bahamas*, '91, 350, 1900, 286; *Cal.* '86, 92, '87, 329, '89, 221, '90, 297, '98, 234; *Colo.* '79, 96<sup>b</sup>, '81, 141<sup>b</sup>, '83, 197<sup>b</sup>, '85, 17<sup>b</sup>, 143<sup>b</sup>, '87, 121, '93, 267, '95, 153<sup>a</sup>; *Conn.* 1900, 389; *C. R.* '90, 333, '92, 329; *Cuba.* '92, 272; *D. C.* '88, 20; *Fla.* '88, 270, '89, 246, '91, 137, '92, 212, '95, 364; *Ga.* '83, 41<sup>b</sup>, '96, 215; *Gulf of Mex.* '81, 252<sup>a</sup>; *Ia.* '84, 293<sup>a</sup>, '95, 121, 236; *Ida.* '97, 352; *Ind.* '82, 21<sup>b</sup>, '88, 349; *Ky.* '89, 313; *La.* '82, 165<sup>b</sup>, '87, 303<sup>a</sup>, '92, 204; *L. Cal.* '95, 137; *Man.* '86, 153, 329, '93, 49, 50<sup>a</sup>; *Mass.* '88, 389, '89, 40<sup>a</sup>, 44, '97, 228; *Mich.* '93,

223; *Minn.* '80, 17<sup>b</sup>, '84, 247<sup>b</sup>; *Miss.* '82, 93<sup>b</sup>; *Mo.* '79, 147<sup>b</sup>; *Mont.* '88, 17<sup>a</sup>, '93, 302, '95, 214; *N. B.* '82, 105<sup>b</sup>, 1900, 177; *N. C.* '86, 103, 314; *N. E.* '76, 73<sup>b</sup>, 92<sup>b</sup>, '77, 15<sup>b</sup>; *N. J.* '79, 85<sup>b</sup>, '94, 136; *N. M.* '92, 360, '98, 307; *N. Y.* '79, 37<sup>b</sup>, 175<sup>b</sup>, '81, 233<sup>b</sup>, '82, 188<sup>b</sup>, '90, 230; *O.* '82, 46<sup>b</sup>, '95, 242; *Ore.* '79, 196<sup>b</sup>, '86, 164, '88, 145; *Pa.* '89, 142<sup>a</sup>, '92, 135, '93, 39, 44, '96, 281; *Que.* '82, 238<sup>b</sup>, '83, 245<sup>b</sup>; *S. C.* '79, 217<sup>b</sup>, '90, 36, '99, 198; *S. D.* '85, 285<sup>b</sup>; *Tenn.* '86, 319, '87, 129; *Tex.* '82, 41<sup>b</sup>, 174<sup>b</sup>, '87, 187, '88, 119<sup>a</sup>, '89, 237, '92, 233, 1900, 341; *Va.* '86, 161<sup>a</sup>, '89, 53<sup>a</sup>; *Wash.* '82, 227<sup>b</sup>, '97, 173, 1900, 243; *W. I.* '81, 154<sup>b</sup>, '87, 112; *Wis.* '82, 188<sup>b</sup>.—*fd.* '97, 228; *hbt.* '78, 23<sup>a</sup>, '79, 12<sup>b</sup>, '87, 187, '88, 119<sup>a</sup>; *mig.* '81, 252<sup>a</sup>, '82, 174<sup>b</sup>, '89, 142<sup>a</sup>, '95, 121, 236, 242, '99, 198; *nst.* '78, 23<sup>a</sup>, '79, 12<sup>b</sup>, '81, 233<sup>b</sup>, '82, 174<sup>b</sup>, '83, 41<sup>b</sup>, 197<sup>b</sup>, '84, 293<sup>a</sup>, '87, 187, 190, 264, '88, 20, 349, '89, 53<sup>a</sup>, '91, 390, '92, 69<sup>a</sup>, 360, '95, 214; *plm.* '91, 190 (*alb.*), '93, 194; *song.* '86, 319; *syn.* '85, 371, '87, 112; *misc.* '82, 21<sup>b</sup>, 53<sup>a</sup>, '87, 303<sup>a</sup>, '90, 82<sup>a</sup>, 82<sup>a</sup>.

*yucatanensis*, *syn.* '84, 96.

*Zeocephus*, '94, 234.

*Zerega*, Louis Augustus di.

Capture of Fish Crow (*Corvus ossifragus*) near Seabright, Monmouth Co., New Jersey, '79, 239.

Notes on northern range of Fish Crow (*Corvus ossifragus*), with account of its habits, '80, 205–208.

Capture of Snowy Heron (*Garzetta candidissima*) on Long Island [*N. Y.*], '81, 248.

*Zoe* (magazine), titles (Nos. 2396–2425), '92, 287.

*zombæ* (Lybius), see *Lybius*.

*zonaris* (*Acanthyllis*), see *Hemiprocne*.

— (*Chætura*), see *Hemiprocne*.

— (*Hemiprocne*), see *Hemiprocne*.

— (*Hirundo*), see *Hemiprocne*.

*zonata* (*Dichrozona*), see *Dichrozona*.

*zonatus* (*Campylorhynchus*), see *Heleodytes*.

— (*Heleodytes*), see *Heleodytes*.

*zonocercus* (*Buteo*), see *B. abbreviatus*.

*zonorhynchus* (*Larus*), see *L. argentatus*.

*Zonotrichia*, '84, 43, 387, '88, 440, 441, 442, '90, 193.

*albicollis* (*a White-throated Sparrow or Peabody-bird*), *Ala.* '79, 9;

*Cal.* '92, 302, '96, 260, '97, 221; *Canada*, '82, 113; *Colo.* '87, 122; *Fla.* '88, 274, '93, 337, '95, 365; *Ga.* '82, '95<sup>a</sup>, '96, 214; *G. Br.* '80, 72; *g. dist.* '93, 126; *Hud. B.* '90, 322; *Ia.* '95, 122, 236; *Ill.* '88, 434, '90, 241; *Ind.* '82, 20, '89, 25; *I. T.* '84, 335; *Ky.* '89, 315; *La.* '82, 162, '87, 302<sup>a</sup>; *Man.* '86, 323; *Mass.* '80, 52, '82, 122, '83, 151<sup>a</sup>, '84, 12<sup>a</sup>, 15, '88, 388<sup>a</sup>, 389, 390, 426, '89, 43<sup>a</sup>, 101, 183<sup>a</sup>, '95, 87<sup>a</sup>, 88, '96, 178, '97, 406; *Me.* '79, 107, '82, 148, '86, 277<sup>a</sup>; *Mich.* '85, 65, '93, 226; *Minn.* '79, 153<sup>a</sup>, '97, 223<sup>a</sup>; *Miss.* '99, 268; *Mo.* '79, 144, '96, 217; *Mont.* '88, 17<sup>a</sup>; *N. B.* '82, 148, '83, 7<sup>a</sup>, '89, 118; *N. C.* '86, 101<sup>?</sup>, 308<sup>a</sup>, 311<sup>a</sup>, 314; *N. F.* 1900, 72; *N. H.* '83, 13<sup>a</sup>, '87, 102<sup>a</sup>, 103<sup>a</sup>, 105, '88, 149<sup>a</sup>, 150, 152, 154, '89, 78, '94, 335; *N. S.* '87, 16; *N. Y.* '78, 53, '79, 36, '81, 230, '83, 52<sup>a</sup>, '84, 175, 331, '86, 443<sup>a</sup>, '90, 295, '99, 283<sup>a</sup>; *O.* '95, 242; *Pa.* '94, 182<sup>a</sup>?; *P. E. I.* '93, 5<sup>a</sup>, 11; *Que.* '82, 236, '89, 148; *S. C.* '79, 214, '92, 33<sup>a</sup>, '95, 306<sup>a</sup>; *S. D.* '85, 281; *Tenn.* '86, 318; *Tex.* '82, 12, '84, 122, '92, 338.—*hbt.* '84, 331, 335, '93, 11; *meas.* '83, 79; *mig.* '84, 175, '85, 65, '88, 434, '92, 33<sup>a</sup>, '95, 122, 236, 242, '99, 268; *nst.* '80, 52, '88, 426, '89, 148, '97, 406; *plm.* '76, 21 (alb.), '78, 121, '83, 46, 78–80 (hyb.), '84, 287<sup>a</sup> (hyb.), '93, 213 (col. pl., hyb.); *song.* '84, 12<sup>a</sup>, '31, '87, 67<sup>a</sup>, '93, 11; *misc.* '81, 179<sup>a</sup>, '82, 113 (corr.), '96, 159.

*coronata* (Golden-crowned Sparrow, *Emberiza atricapilla*), *Alas.* '81, 5; *Cal.* '77, 92<sup>b</sup>?, '86, 182, '89, 221, '96, 260, '98, 235; *g. dist.* '93, 126; *Ore.* '79, 165, '86, 168, '88, 358; *Wash.* '92, 356, '97, 178, 1900, 355.—*anat.* '88, 440, 442, 444; *hbt.* '81, 5; *meas.* '78, 43; *nst.* '78, 42; *song.* '92, 356.

*gambelii* (\* Gambel's Sparrow, *nuttalli*), *Alas.* '81, 2<sup>a</sup>, 5<sup>a</sup>; *Cal.* '86, 182, '89, 221, '94, 219; *g. dist.* '93, 126, '99, 36<sup>b</sup>; *Ore.* '86, 168; *Wash.* '92, 309, 356, '99, 37, 1900, 355.—*hbt.* '81, 5<sup>a</sup>; *nst.* '86, 168, 1900, 355; *syn.* '80, 106, '89, 333, '90, 65, 96, '99, 36<sup>b</sup>.

*intermedia* (\* Intermediate or Ridgway's Sparrow), *Alas.* '85, 63, '87, 12; *Ariz.* '87, 200, '94, 218<sup>a</sup>, 219; *B. C.* '92, 310; *Cal.* '89, 221, '90,

296, '98, 235; *Colo.* '85, 16, 141, '87, 124; *g. dist.* '93, 126; *Ida.* '98, 16; *Kan.* '84, 100, '86, 114; *I. Cal.* '95, 141; *Man.* '86, 323; *Minn.* '79, 153, '93, 290; *Mont.* '88, 17<sup>a</sup>, '94, 306, '95, 217; *Neb.* '89, 333; *N. M.* '85, 124, '86, 74, '92, 365, '99, 189; *N. W. T.* 1900, 182?; *Ore.* '88, 358; *Tex.* '82, 12, 38, '84, 121, '87, 292; *Wash.* '81, 128, '82, 227, '92, 45, 356, '97, 178, 1900, 244.—*hbt.* '85, 141; *mig.* '85, 63; *plm.*, *song.*, '87, 124; *syn.* '80, 106, '89, 333, '90, 65, 96, '99, 37.

*leucophrys* (\* White-crowned Sparrow), *Ariz.* '87, 200, '90, 49, 259; *Cal.* '78, 66; *Colo.* '79, 94, '80, 229, '81, 138, '83, 191, '85, 16, 141; *Conn.* '93, 90<sup>a</sup>, 207; *Cuba*, '92, 273; *g. dist.* '93, 126; *Hud. B.* '90, 322; *Ia.* '95, 123; *Ill.* '80, 30, '88, 434, '90, 241, '95, 395<sup>a</sup>; *Ind.* '82, 20, '89, 25; *I. T.* '84, 335; *Ky.* '89, 314; *La.* '99, 266; *Man.* '86, 323; *Mass.* '82, 253<sup>a</sup>, '99, 196<sup>a</sup>; *Me.* '76, 95<sup>a</sup>, '82, 148<sup>a</sup>; *Mich.* '85, 65, '93, 226; *Mo.* '79, 144; *Mont.* '89, 152<sup>a</sup>, '95, 217; *N. C.* '87, 241, '93, 243; *N. M.* '86, 74, '92, 365; *N. Y.* '81, 126, 230, '84, 175, 330, '85, 272, '88, 181, '98, 58; *O.* '95, 241; *Ore.* '79, 165, '88, 139; *Que.* '82, 236; *S. D.* '85, 281; *Tex.* '82, 12, 38, '87, 292, '92, 338, 1900, 346; *Vt.* '78, 195.—*fd.* '99, 355; *hbt.* '99, 355; *mig.* '82, 148<sup>a</sup>, '84, 175, '85, 65, '88, 434, '95, 123, 241, '98, 58, '99, 196<sup>a</sup>; *nst.* '78, 195, '80, 229, '81, 138, '83, 238<sup>a</sup>; *plm.* '78, 121, '92, 273 (alb.); *song.* '80, 229, '81, 138, '84, 330, '99, 355; *syn.* '78, 105, '80, 106, '90, 96.

*querula* (\* Harris's Sparrow), *B. C.* '93, 16, '95, 76, 182, 305<sup>a</sup>, 1900, 107; *Colo.* '87, 122, '94, 183; *g. dist.* '84, 332, '93, 126; *Ia.* '95, 129<sup>a</sup>, 236; *Ill.* '80, 30, '90, 241, '95, 395; *Kan.* '79, 144, '94, 215; *Man.* '86, 323; *Minn.* '79, 154; *Mo.* '79, 144, '96, 176; *Mont.* '89, 150, '95, 217; *Mo. River*, '95, 226<sup>a</sup>, 227<sup>a</sup>; *S. D.* '85, 281; *Tex.* '82, 38, '87, 291, '92, 338; *Wash.* '93, 16; *Wis.* '84, 106.—*hbt.* '79, 144, '84, 332, '85, 281; *meas.*, *nst.* '89, 151; *mig.* '79, 154, '84, 332–337, '95, 129, 236, 237<sup>a</sup>; *plm.* '79, 144 (mlt.), 154, '84, 332, 334, '95, 226<sup>a</sup>, '96, 176; *song.* '79, 144, 154, '84, 332, 335; *misc.* '90, 82.

*whitii*, *syn.* '88, 412.

Zoological Society, New York, '97, 344.  
Zoologische Garten, Der (magazine),

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|--------------------------------------|---|
| '84, 404; titles (Nos. 1063-1068),   | Zosterops, '94, 235.                    |
| '86, 477.                            | aldabrensis, <i>Aldabra I.</i> '95, 71. |
| Zoologist, The (magazine), '97, 256; | gloriosæ, <i>Gloriosa I.</i> '95, 71.   |
| titles (Nos. 979-1002), '85, 373,    | zosterops (Chloropsis), see Chloropsis. |
| (Nos. 2426-2451) '92, 289.           | Zygodactylæ, '81, 75.                   |
| Zosteropidæ, 1900, 189.              | Zygodactyli, '85, 212.                  |

## ERRATA.

Page 13, column 2, line 47, for zoologisches read zoologischer.

- |        |      |  |
|--------|------|--|
| " 16,  | " 2, | " 54, for Torry read Torrey.                   |
| " 62,  | " 1, | " 45, for brachyphonus read brachyphorus.      |
| " 64,  | " 2, | " 39, after Petrels insert (rev.).             |
| " 64,  | " 2, | " 40, for Ogilvie-Grant, W. R., read Grant, W. |
| " 64,  | " 2, | " 41, after Gozo insert (rev.).                |
| " 80,  | " 2, | " 15, for Callipepla read <b>Callipepla</b> .  |
| " 110, | " 2, | " 42, after <i>plm.</i> insert '87, 109.       |
| " 123, | " 2, | " 38, after and Rood insert E.                 |
| " 123, | " 2, | " 42, after 240 insert '83, 161-164.           |
| " 141, | " 2, | " 40, for brachyphonus read brachyphorus.      |
| " 197, | " 2, | last line, for gastrer read gaster.            |
| " 202, | " 1, | line 47, for semichrasti read sumichrasti.     |
| " 242, | " 1, | " 8, after 251 add <i>syn.</i> '98, 330.       |













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